

FIG. 1A

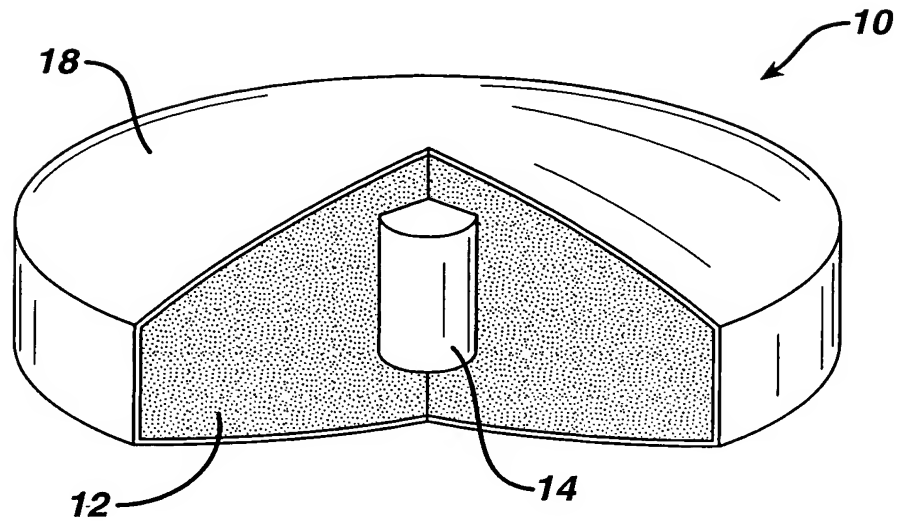
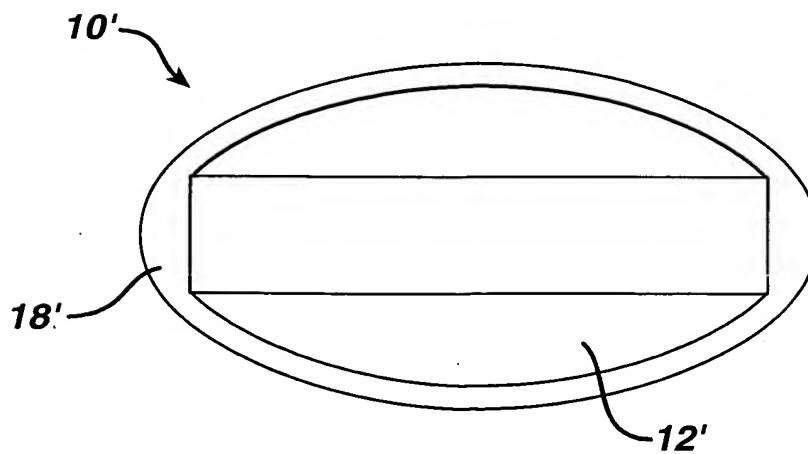


FIG. 1B



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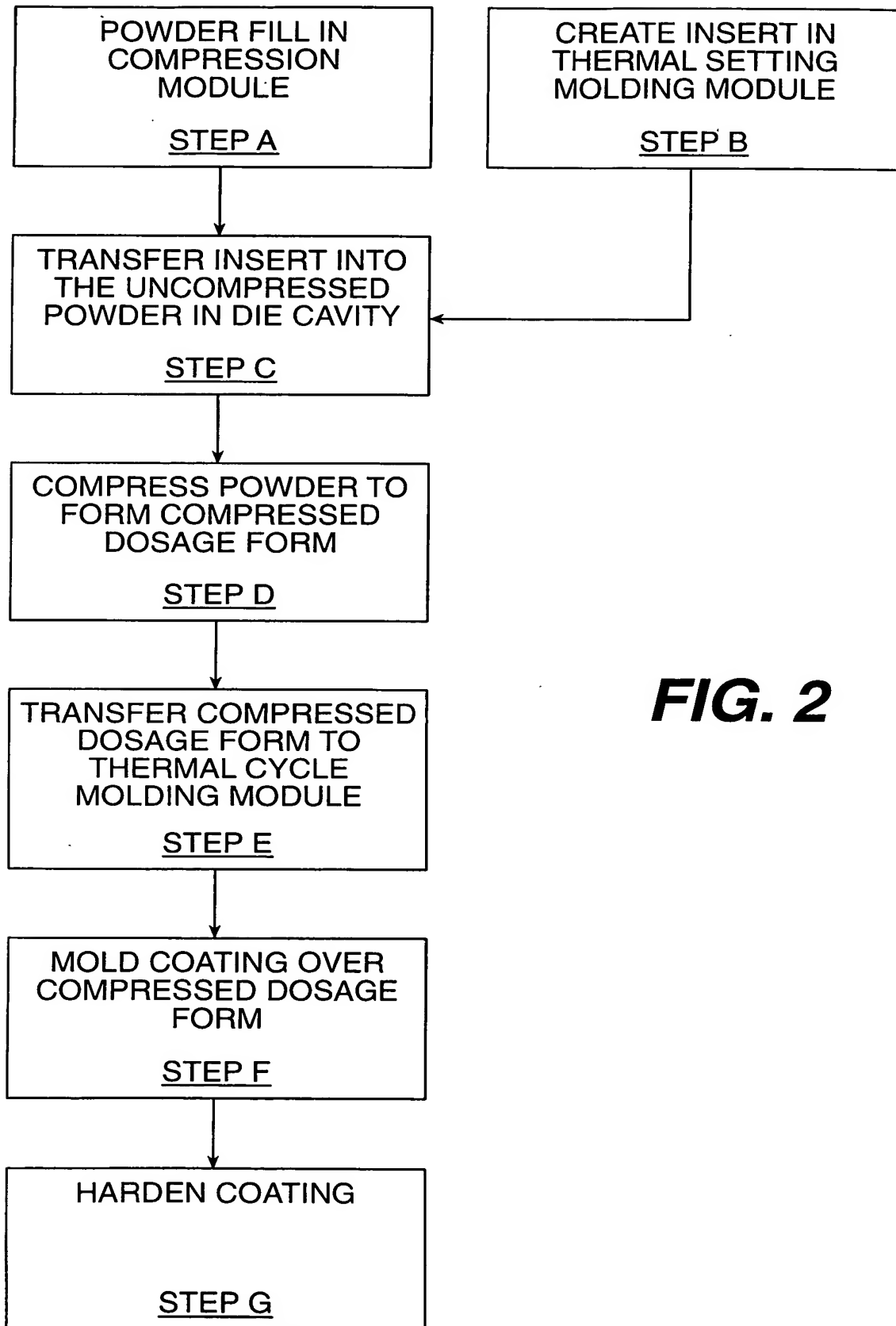
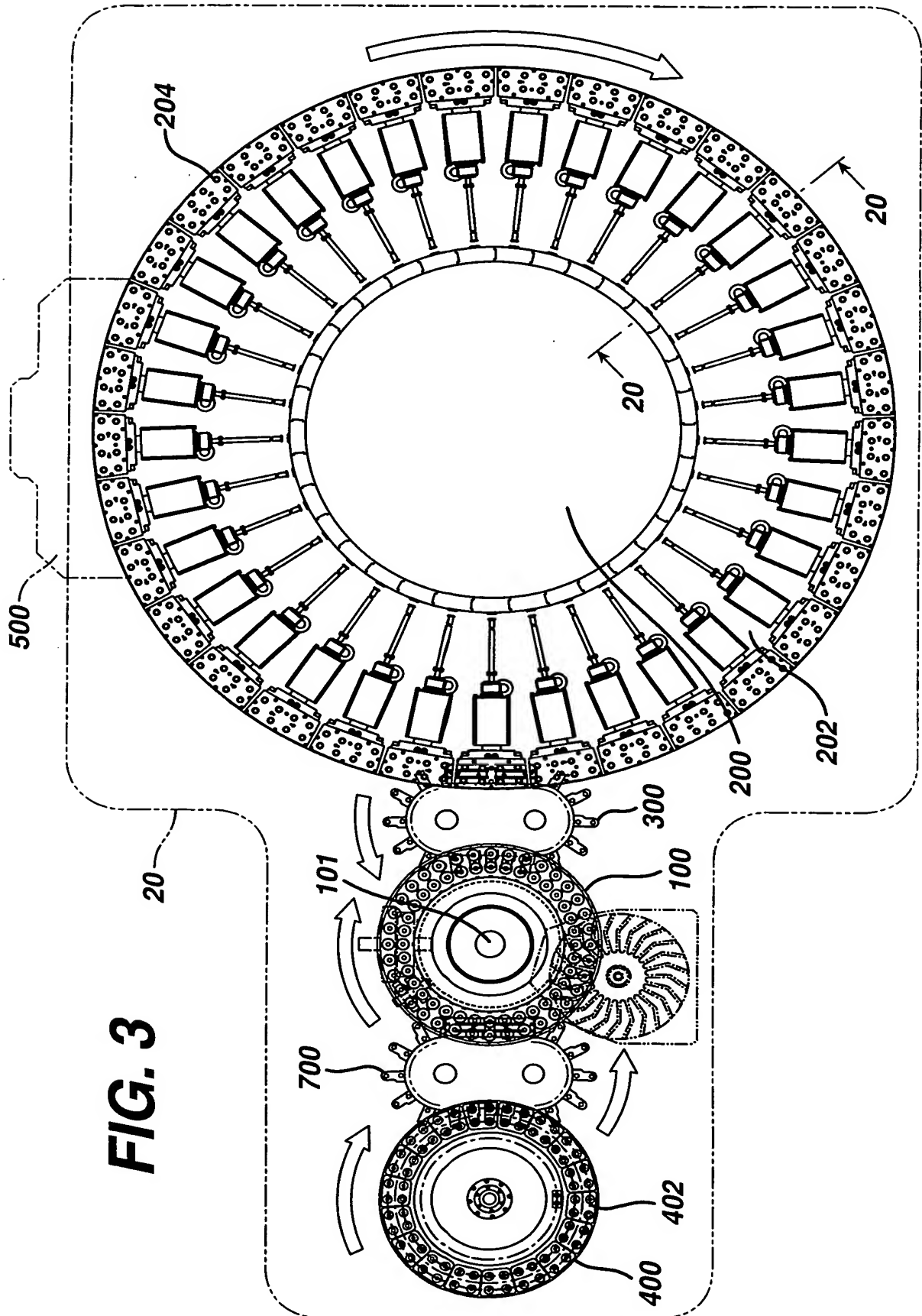
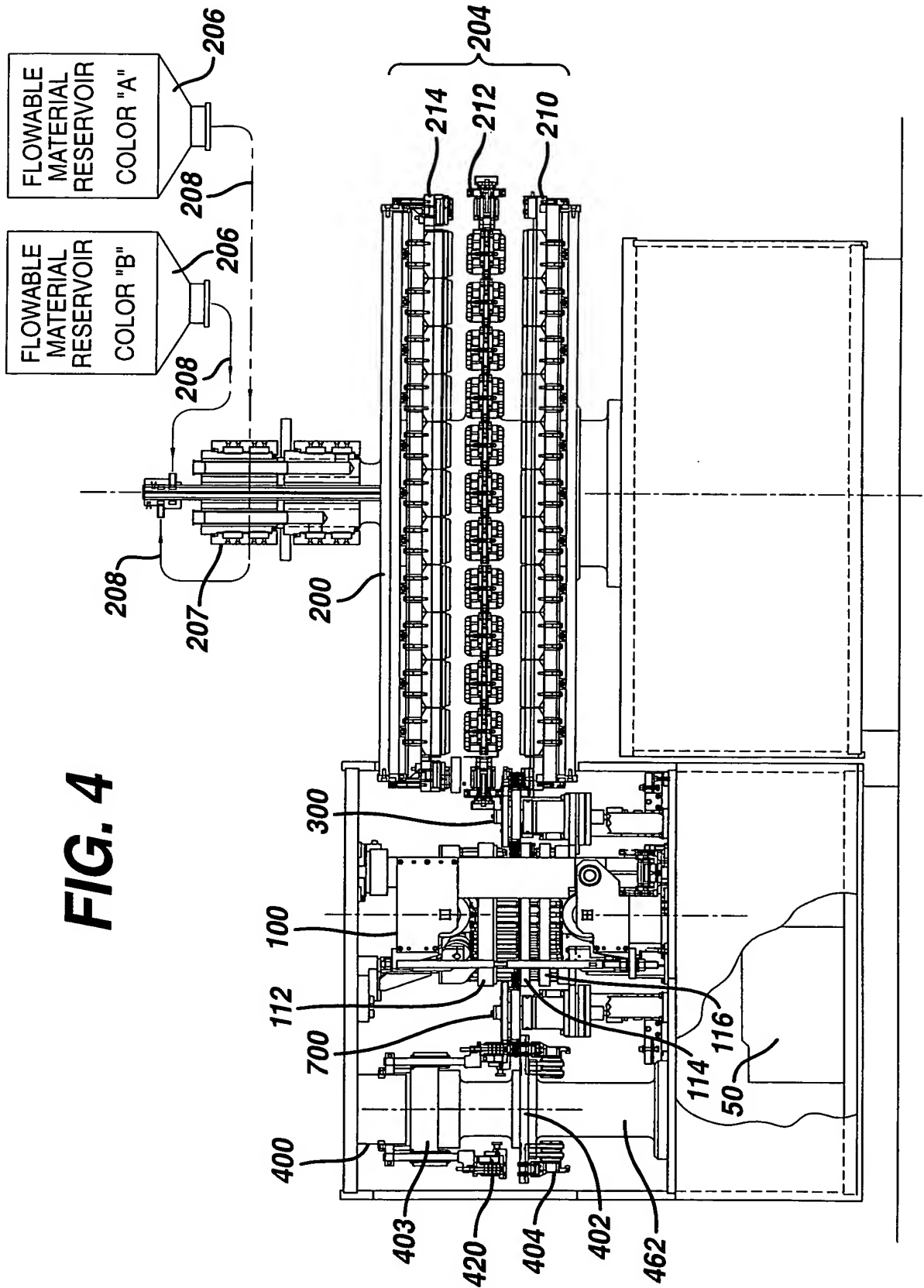


FIG. 2

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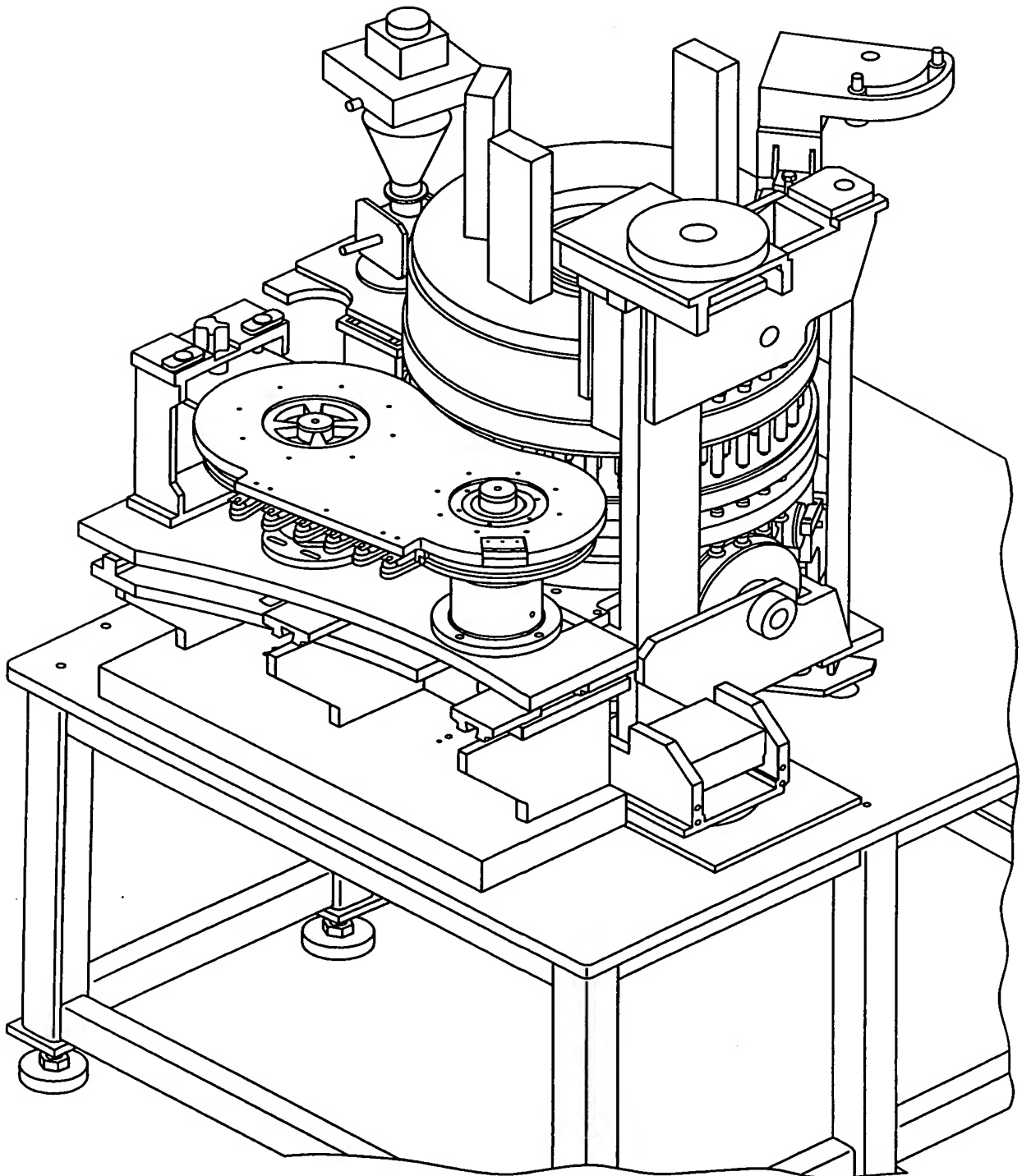
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TITLE: COMPRESSION
INVENTOR(S): Sowden, et al.
APP#: 09/966,509
ATTY: S. E. Hayner TEL. #: 732-524-2242
DOCKET #: MCP-0293 CUST. #: 000027777

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FIG. 5



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FIG. 6

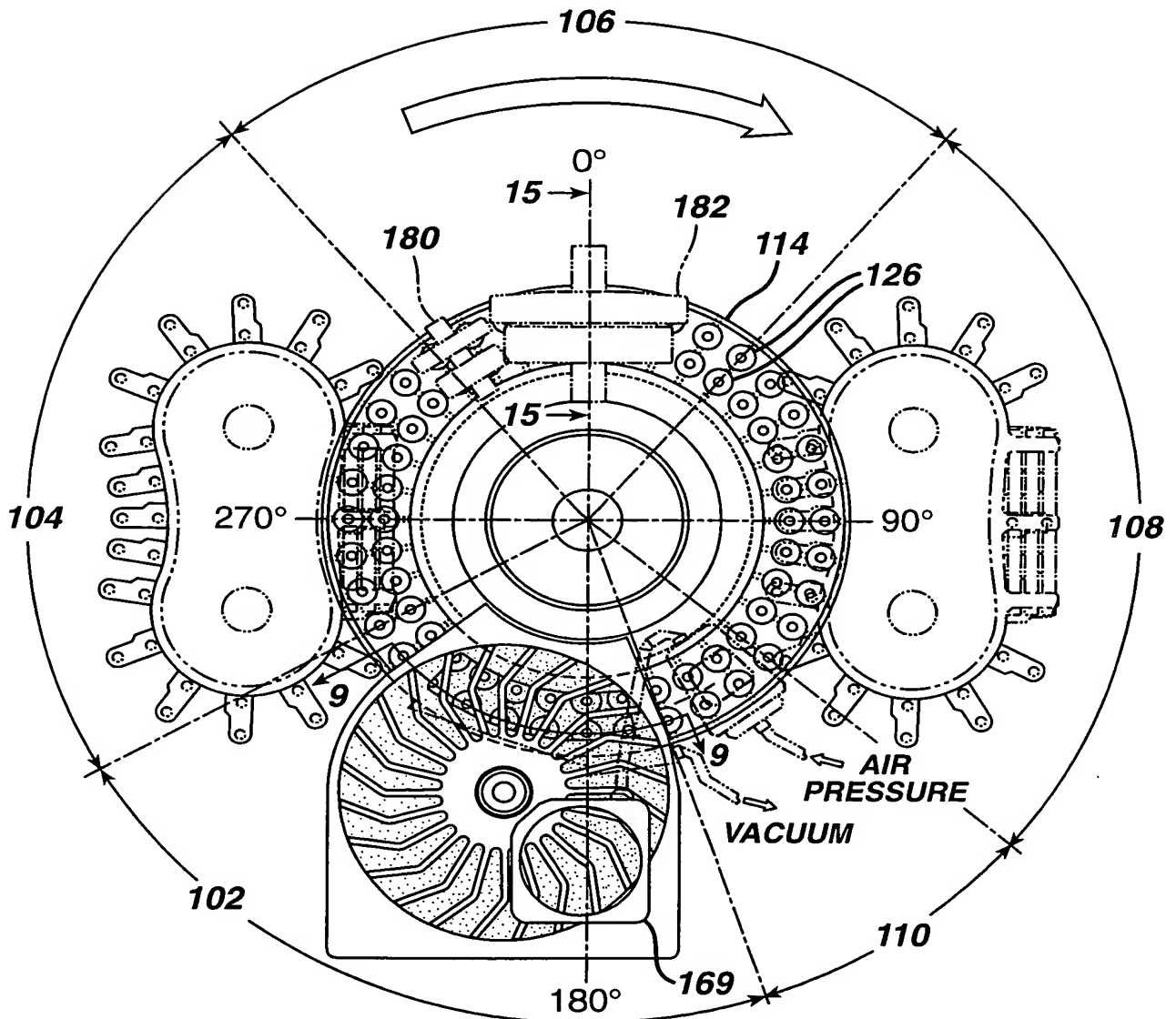
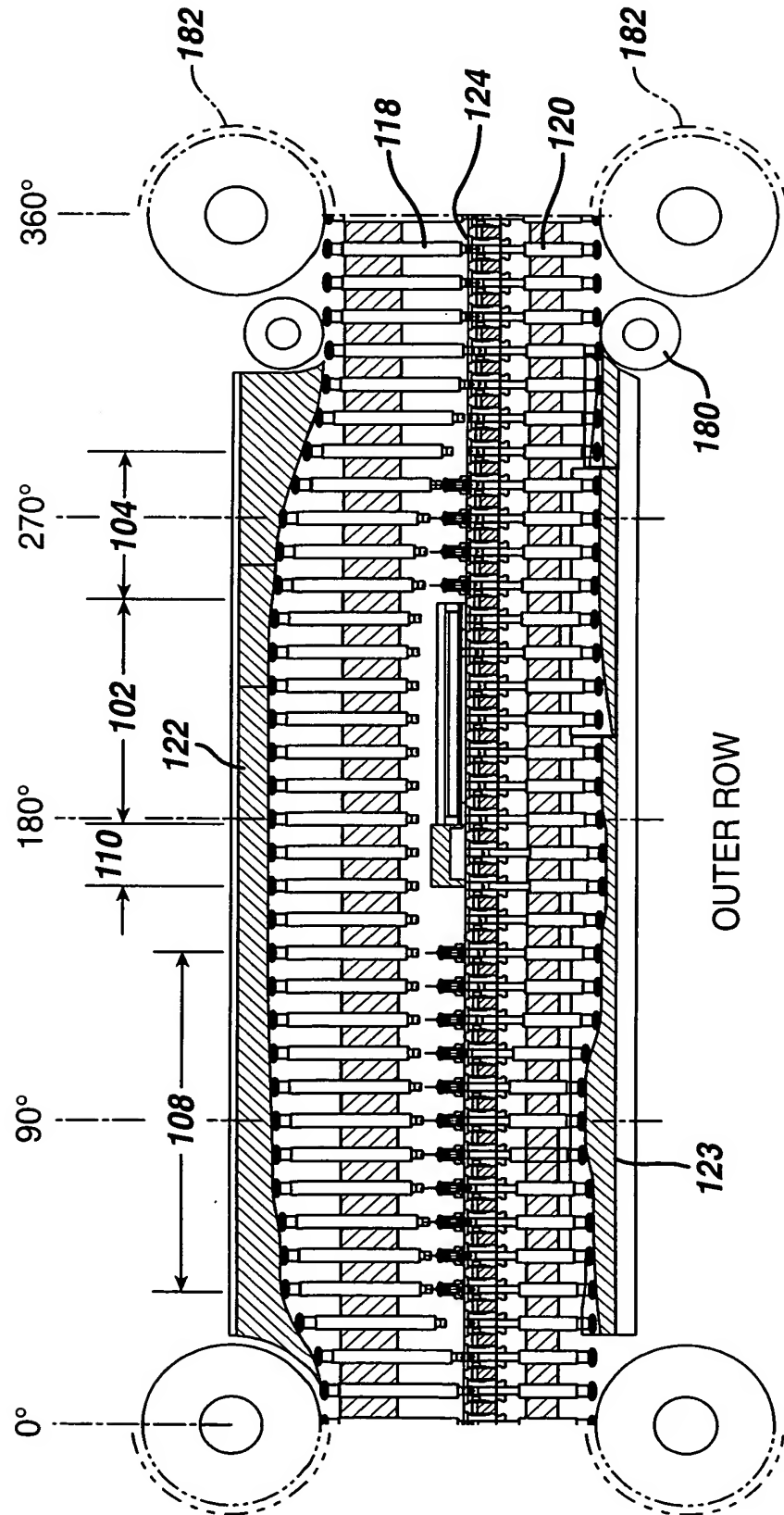
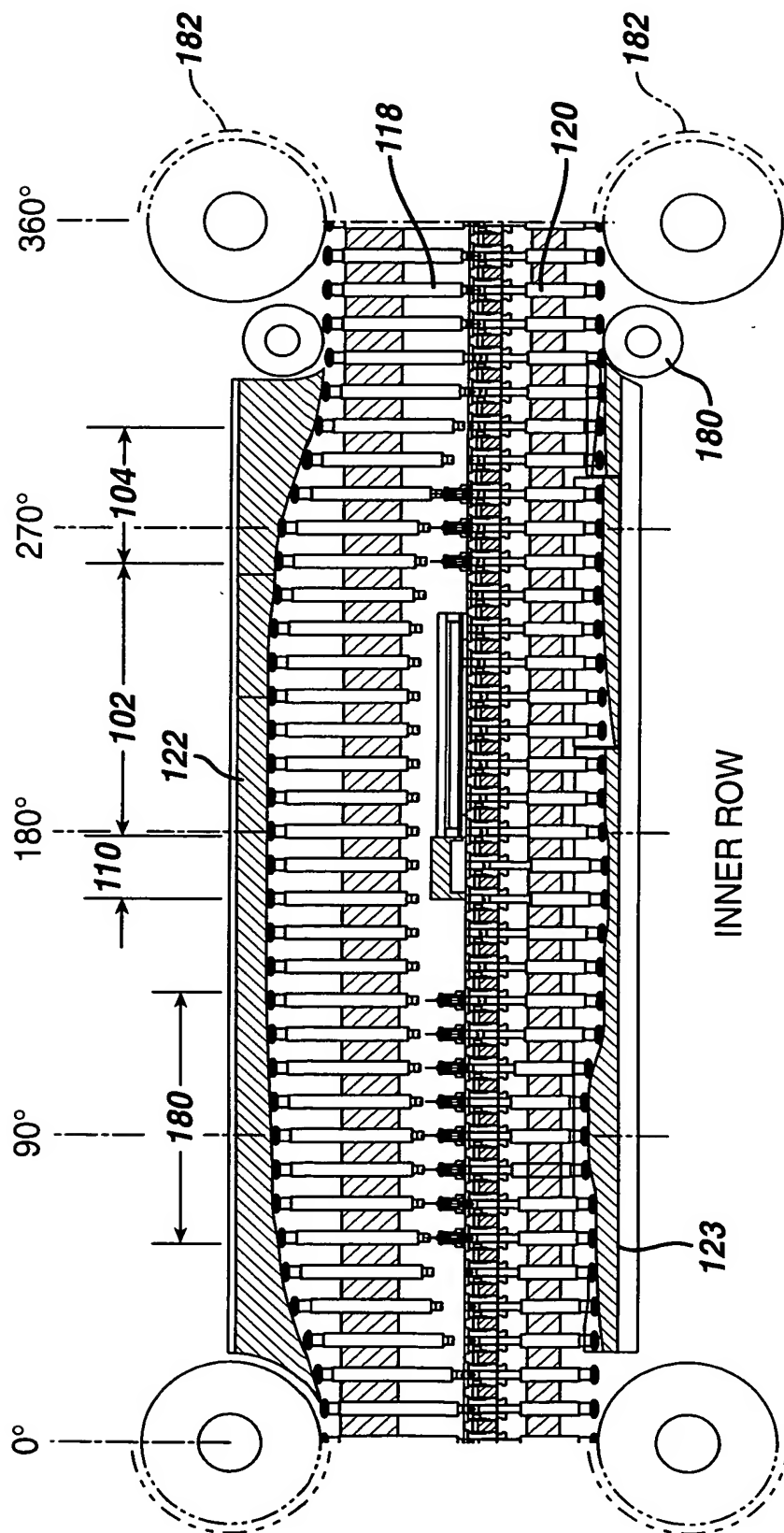


FIG. 7



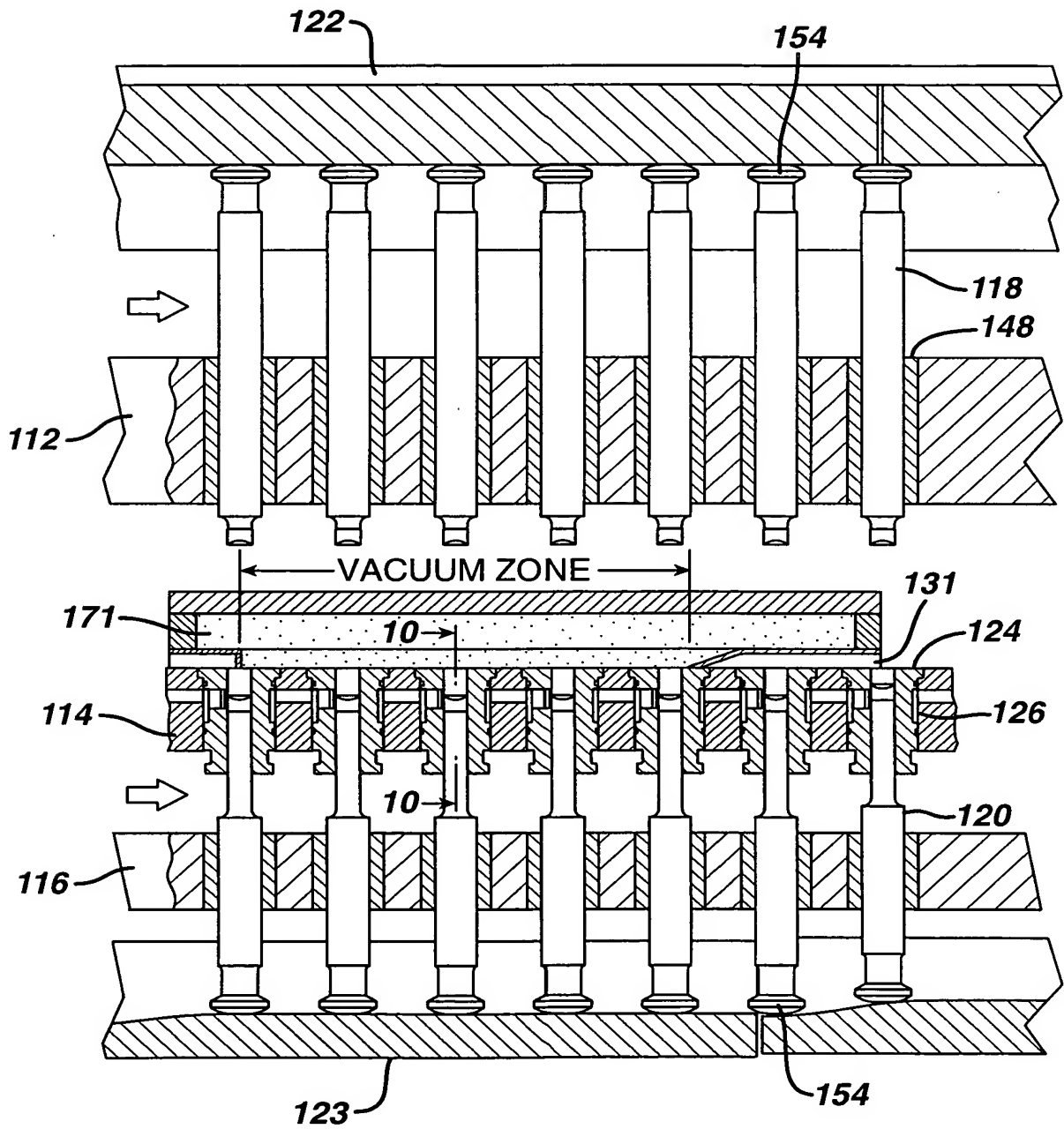
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FIG. 8



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FIG. 9



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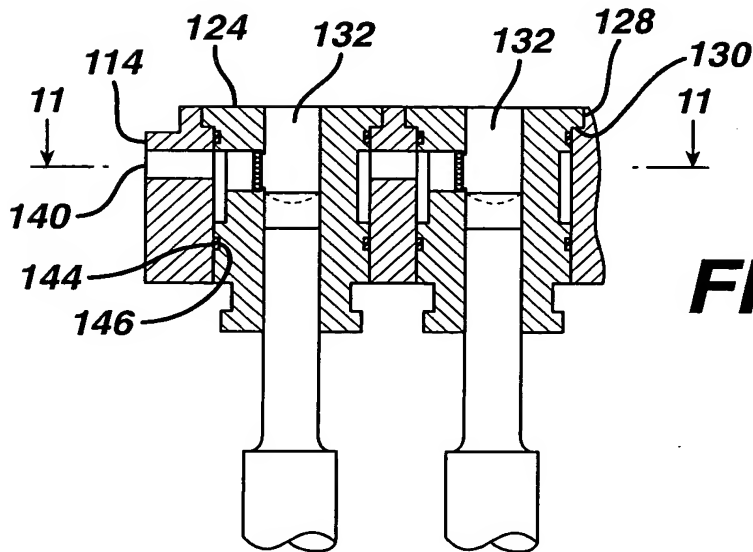


FIG. 10

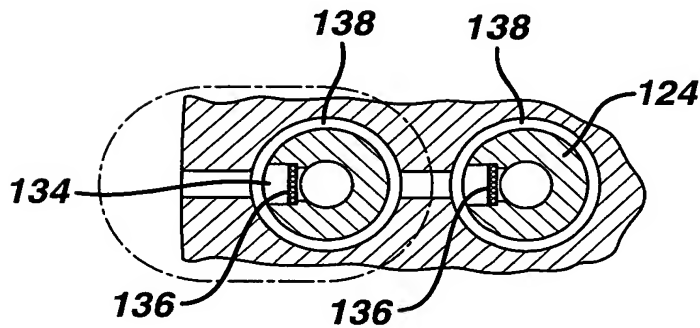


FIG. 11

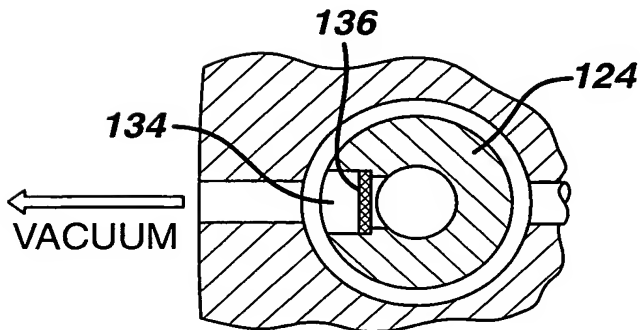


FIG. 12

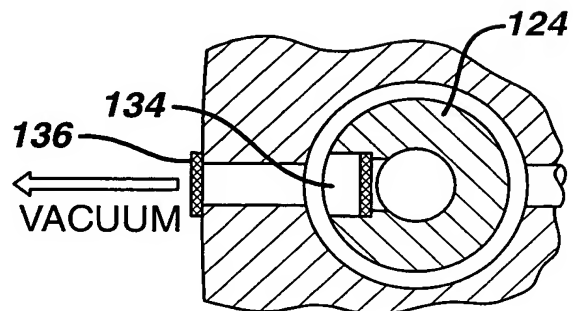
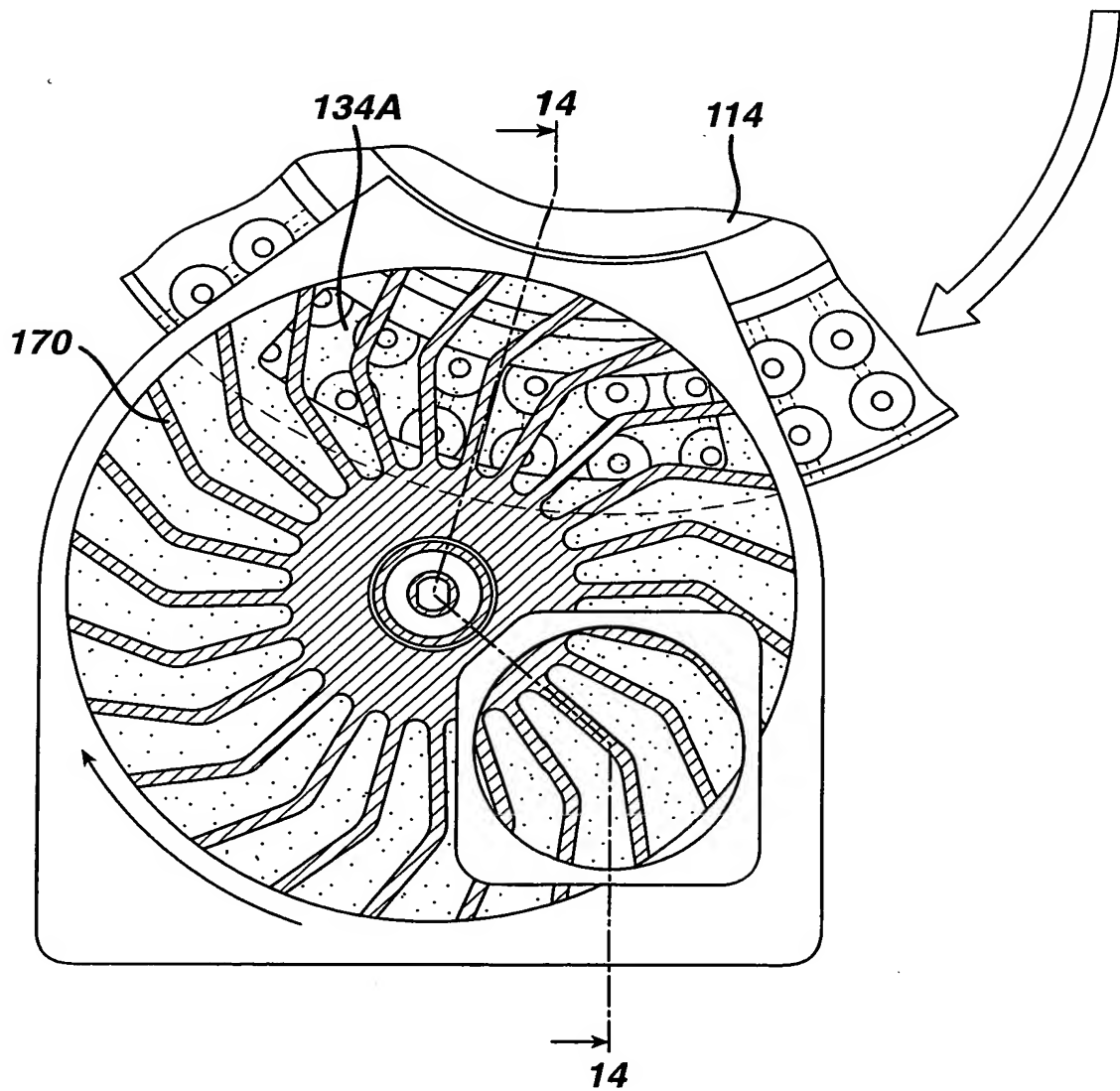


FIG. 12A

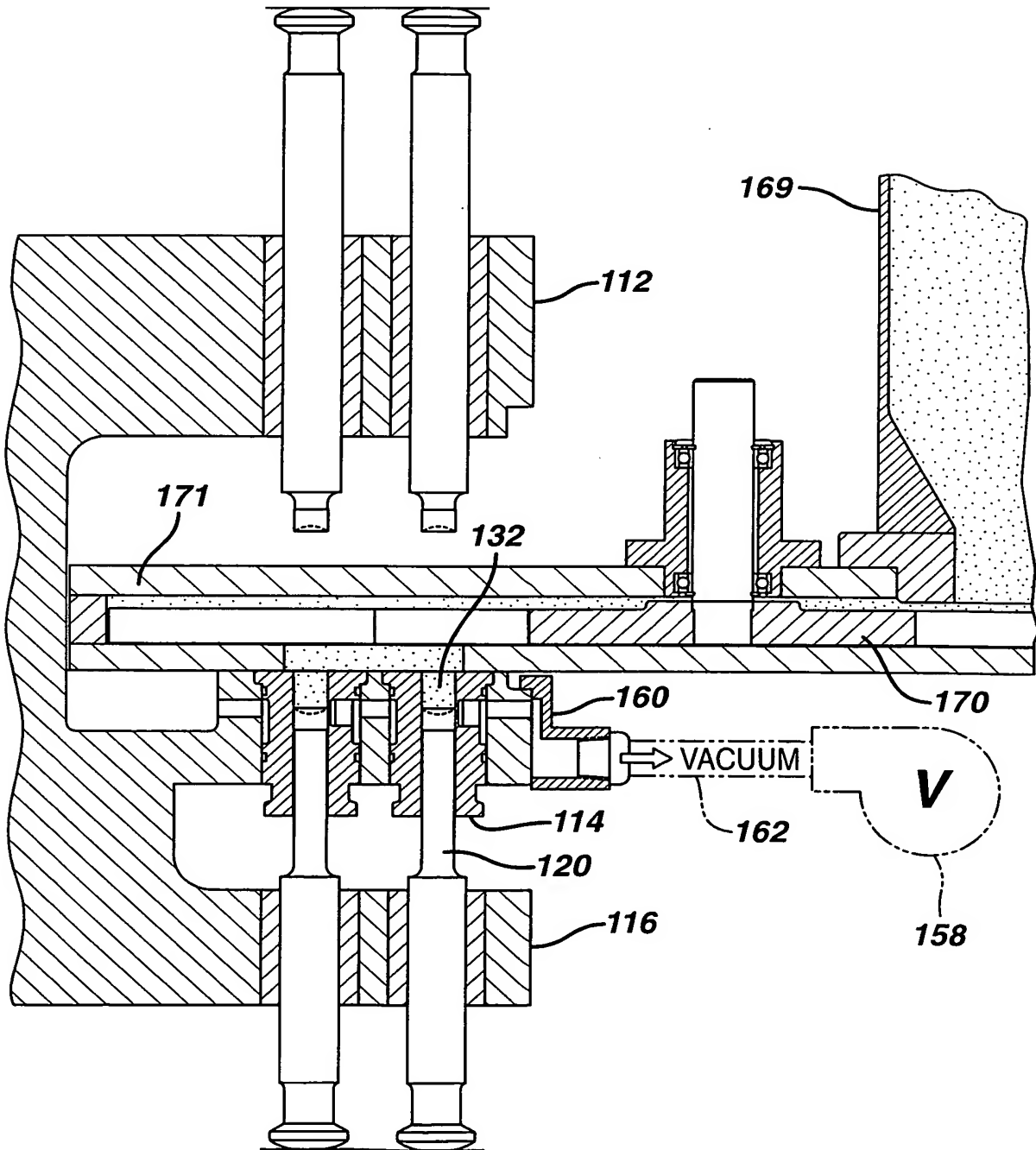
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FIG. 13



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FIG. 14



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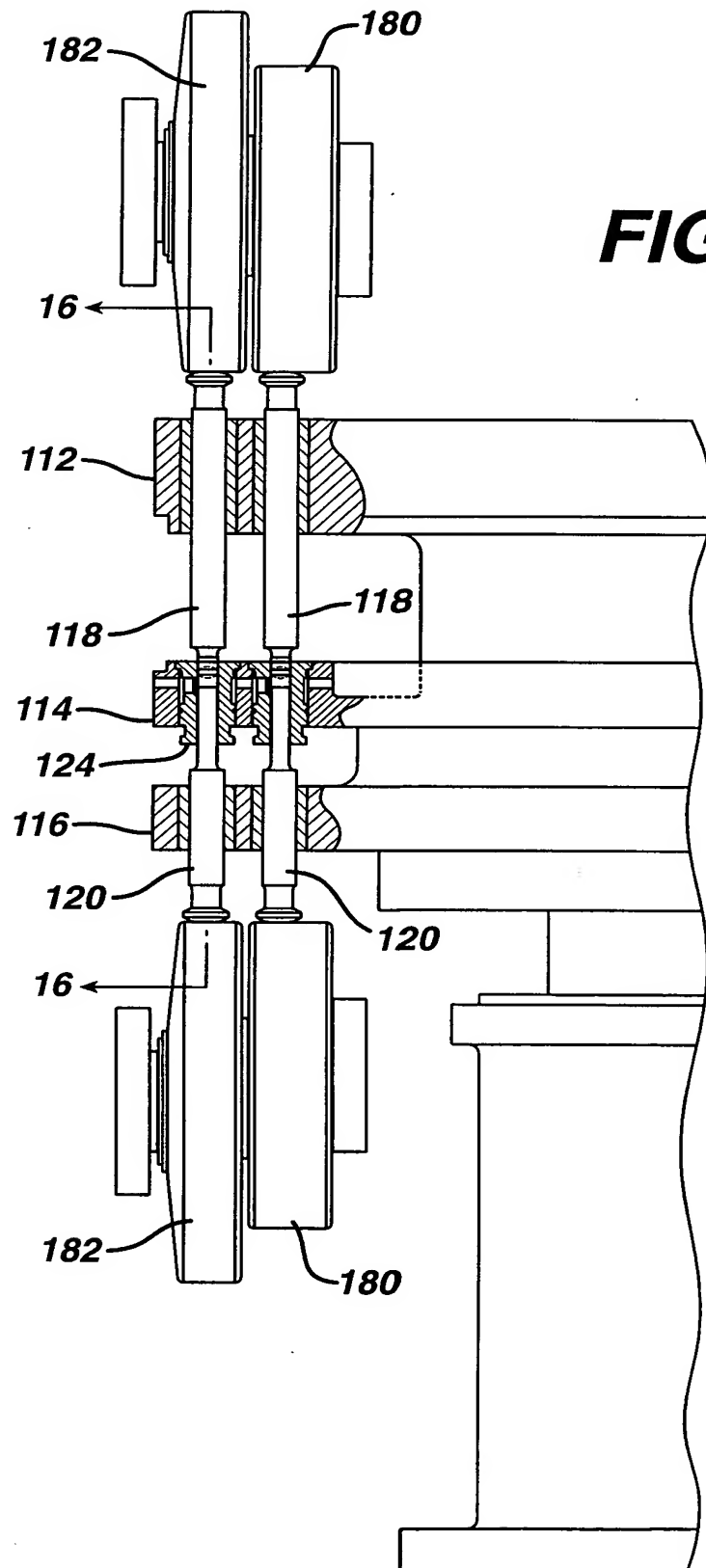


FIG. 15

FIG. 16

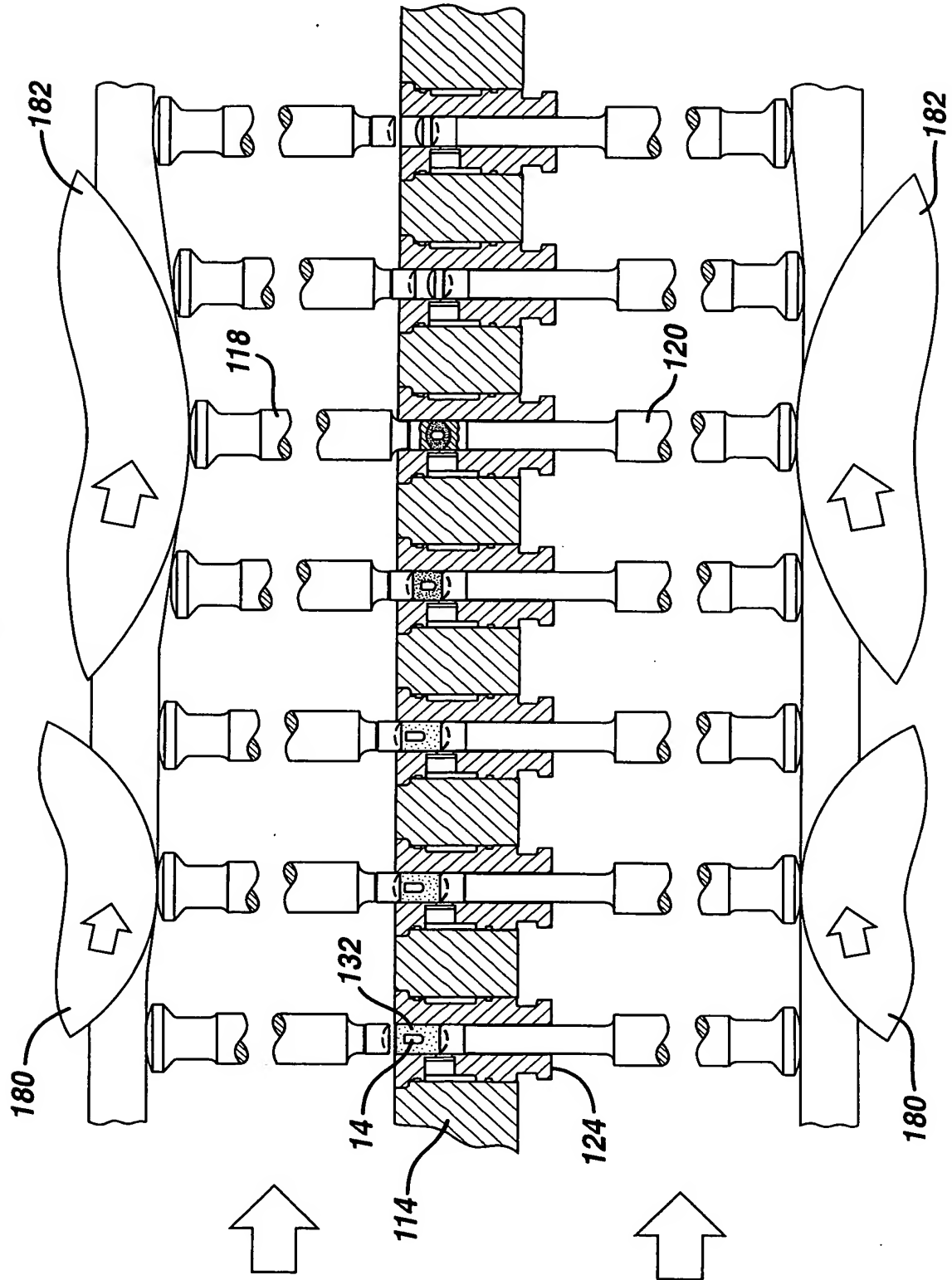


FIG. 17A

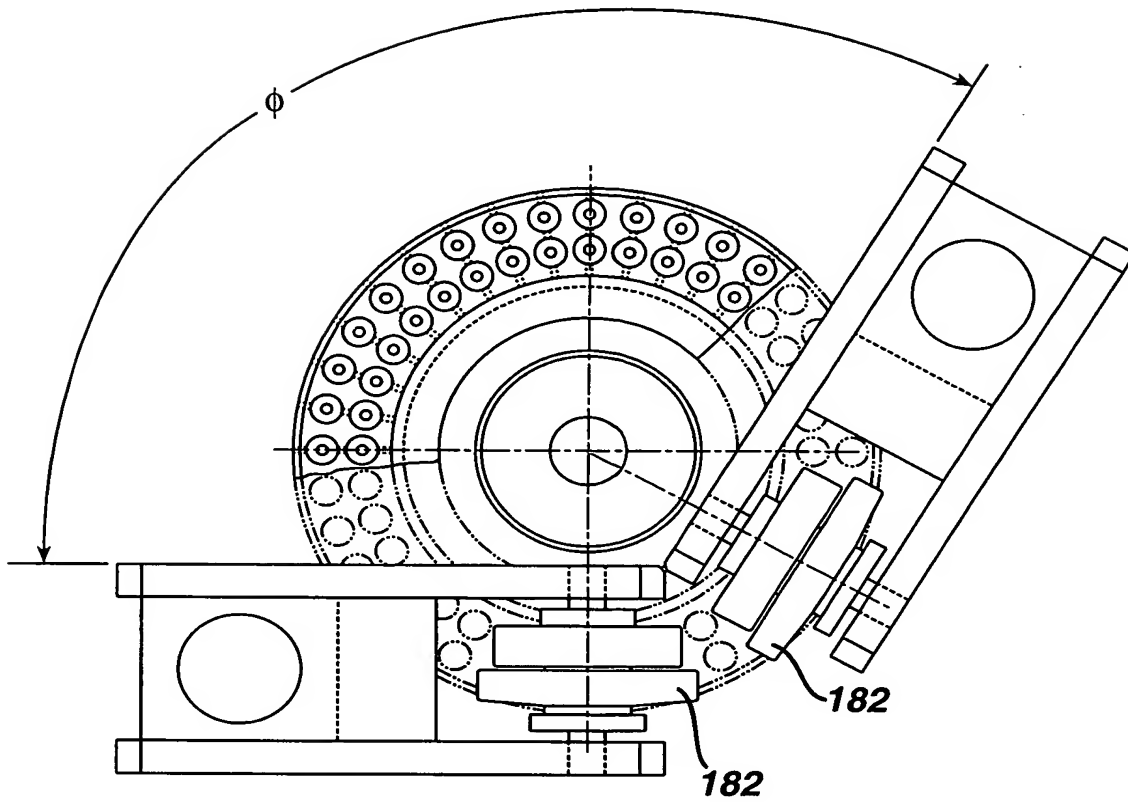


FIG. 17C

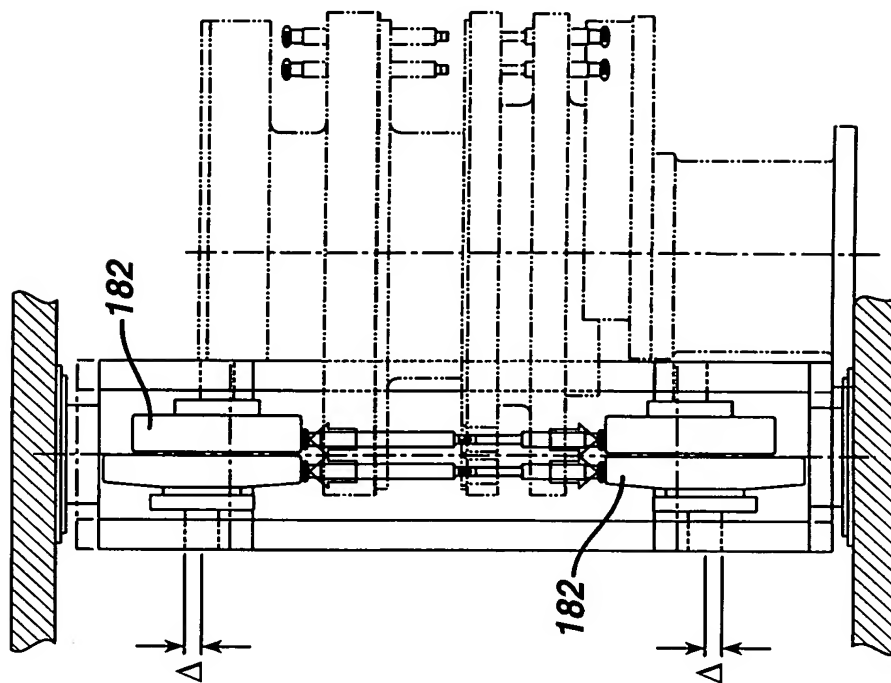
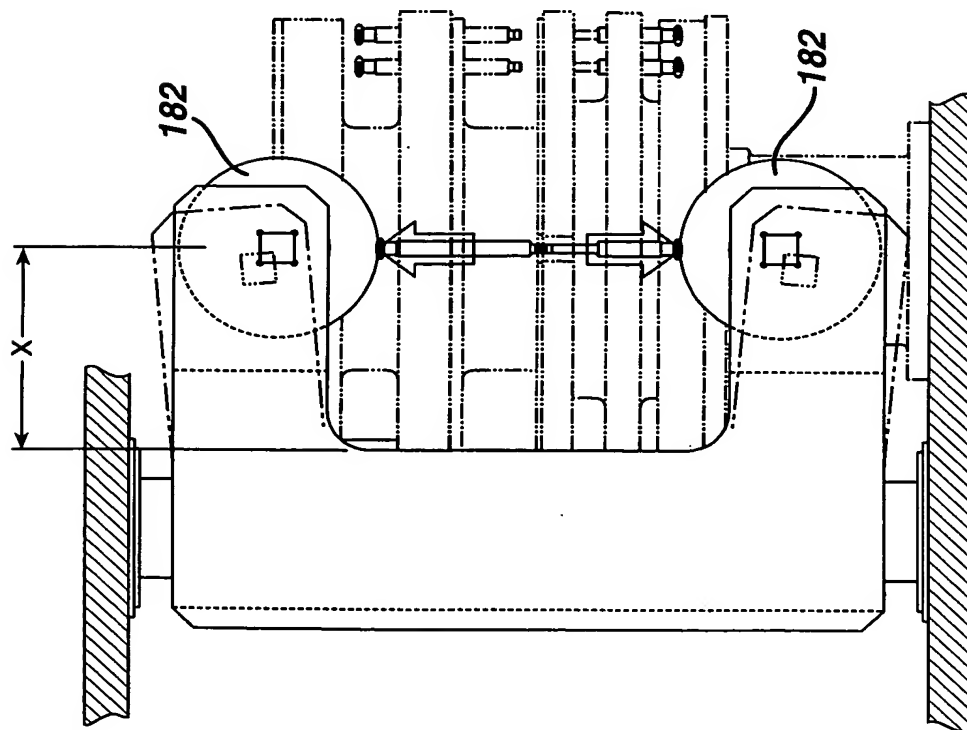
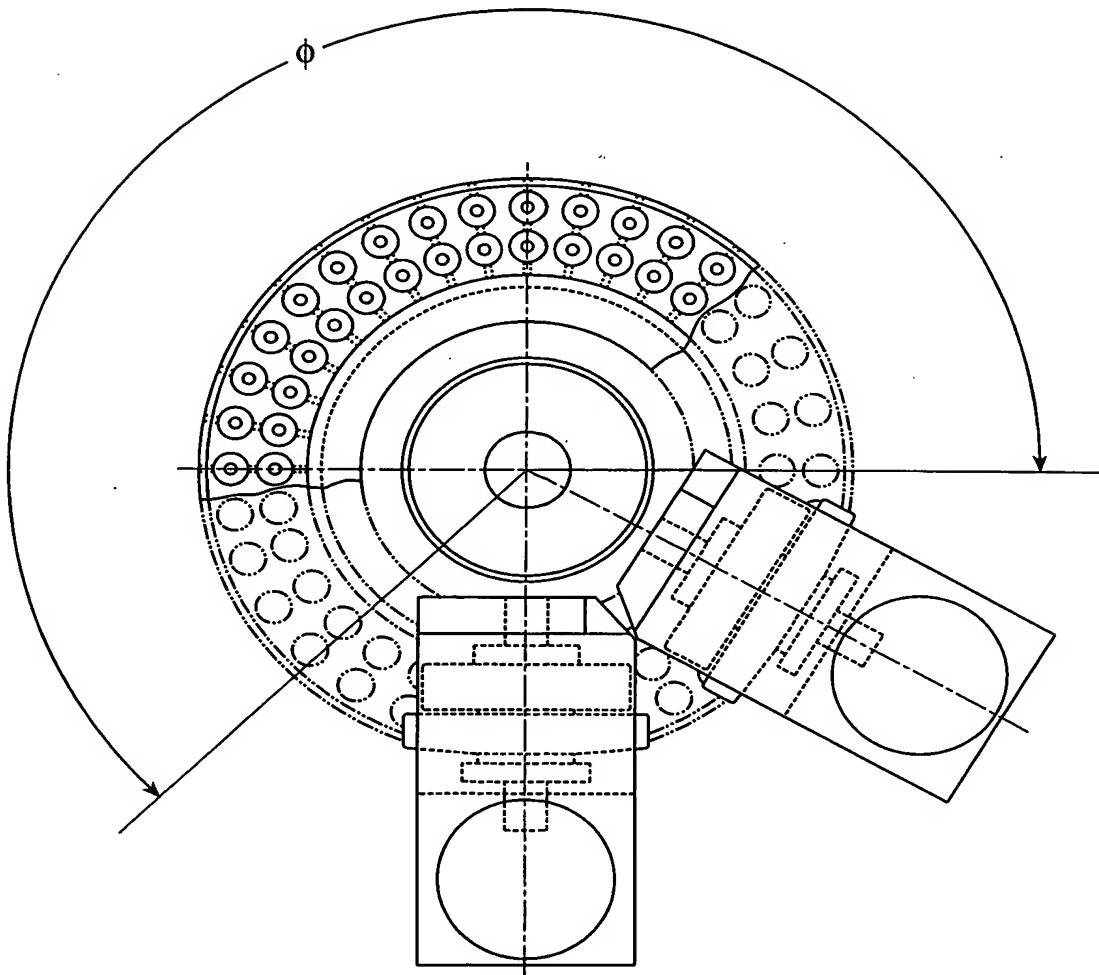


FIG. 17B



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FIG. 18A



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FIG. 18C

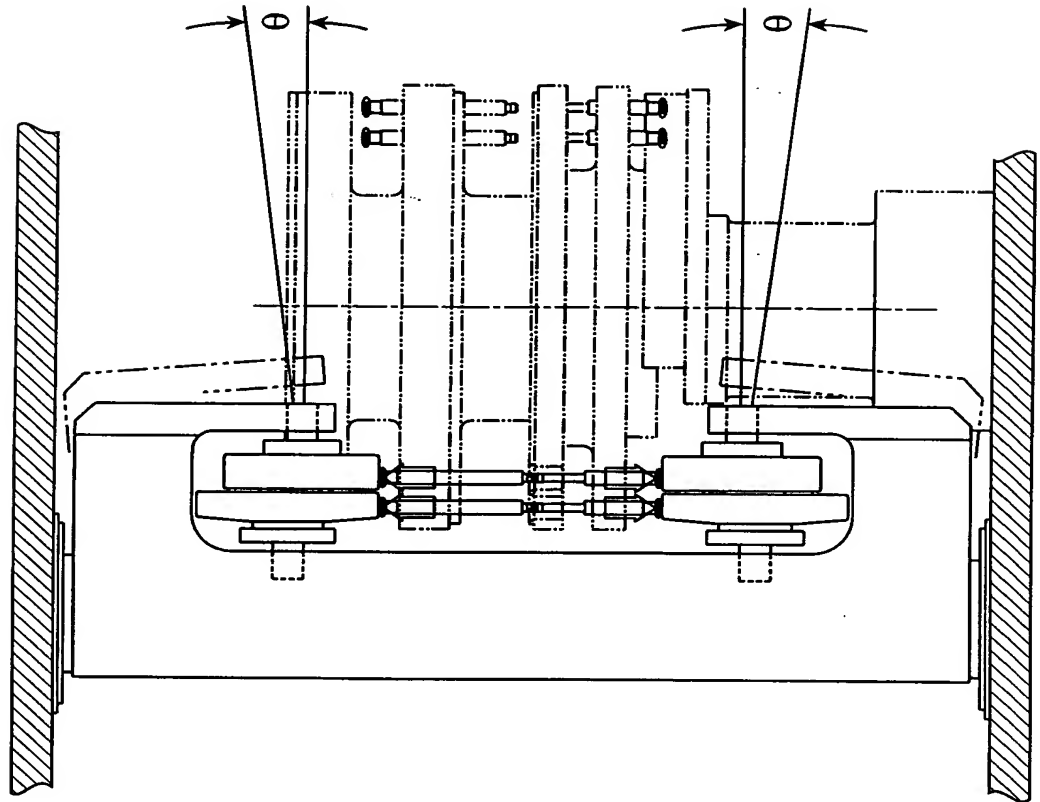
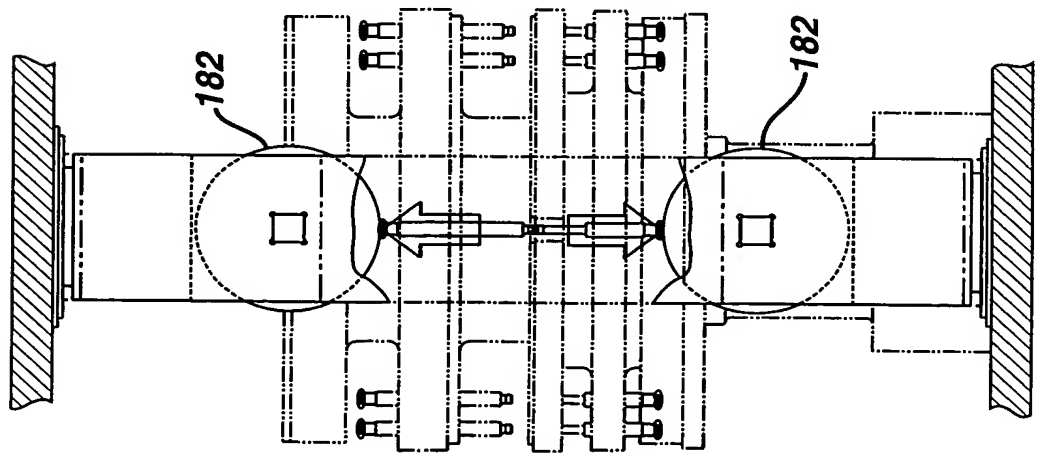
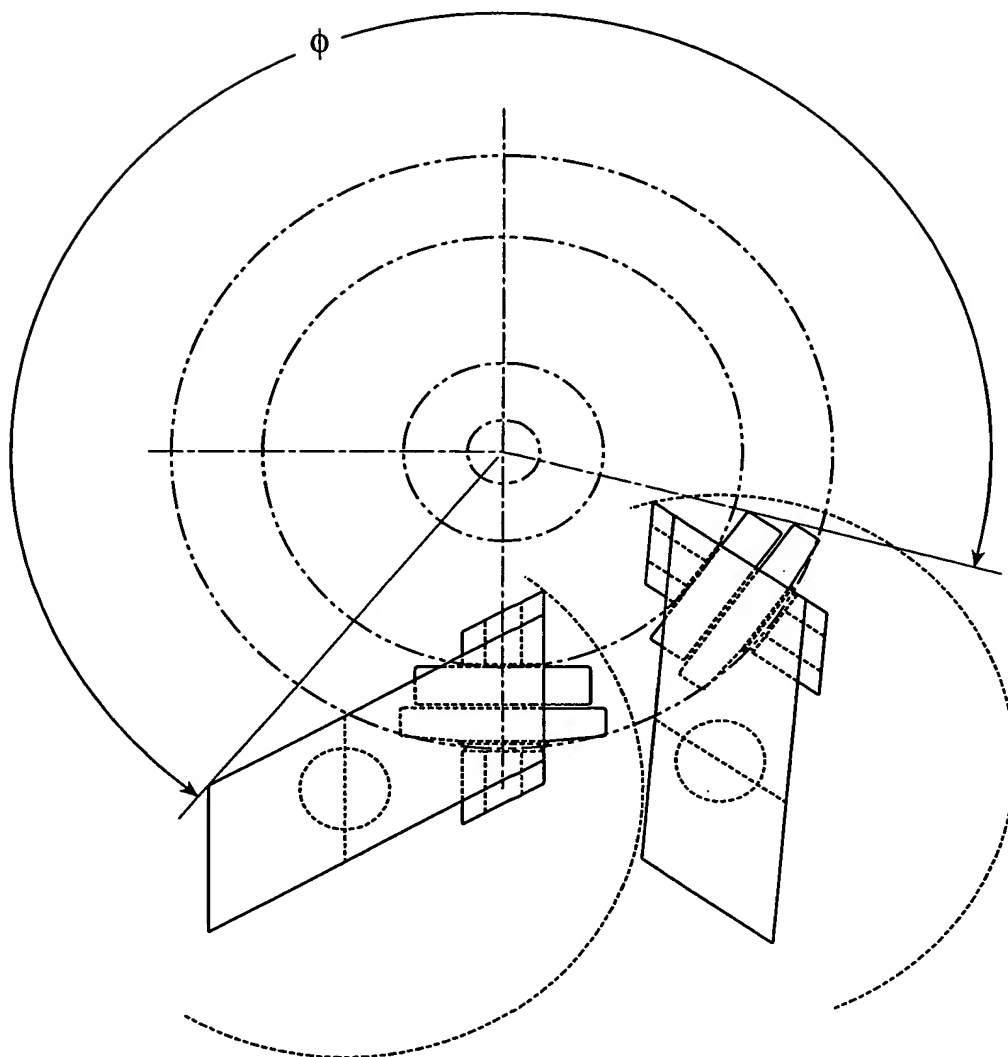


FIG. 18B



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FIG. 19A



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FIG. 19C

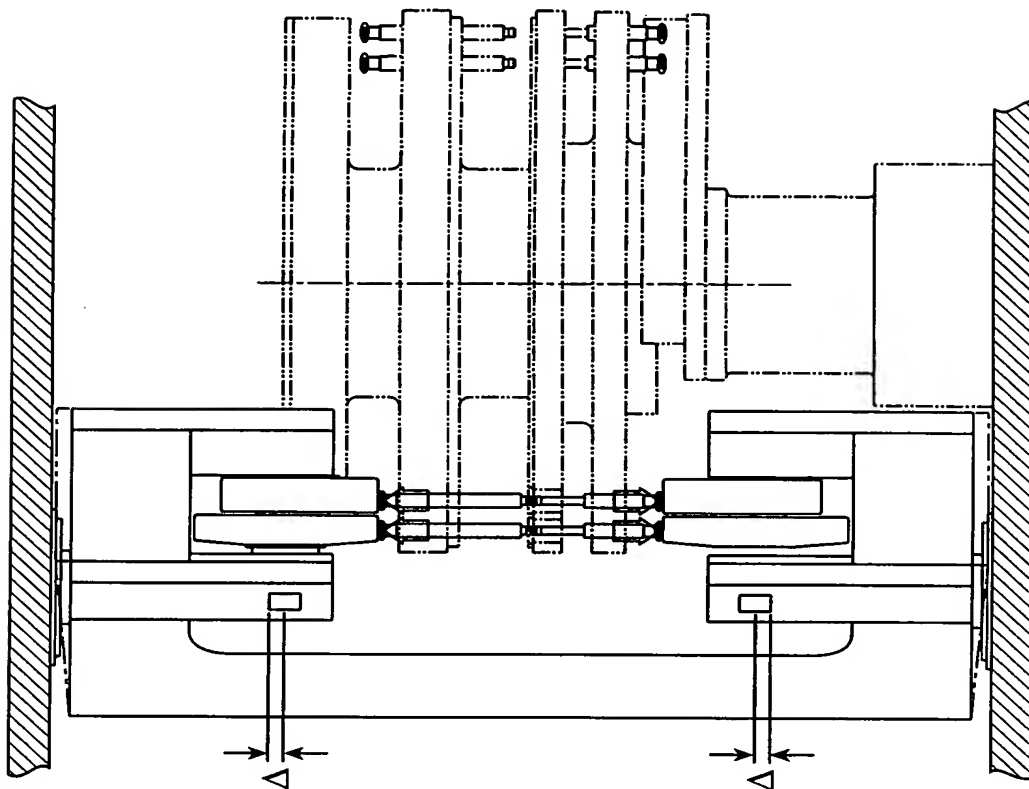


FIG. 19B

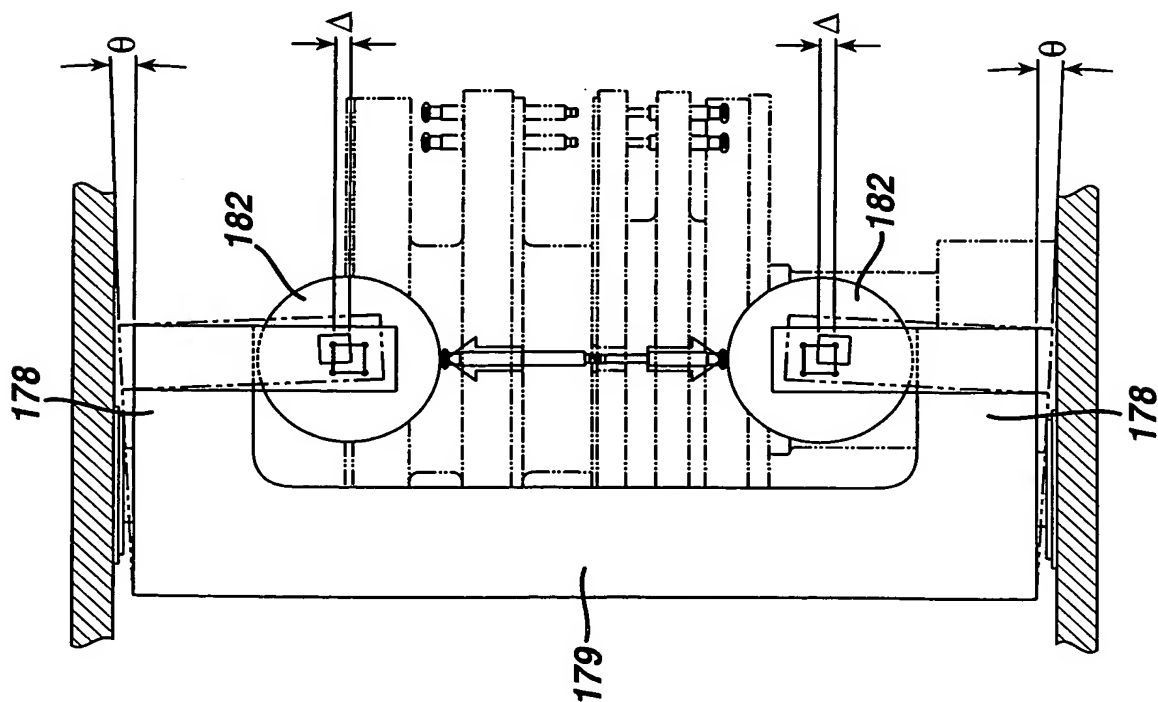
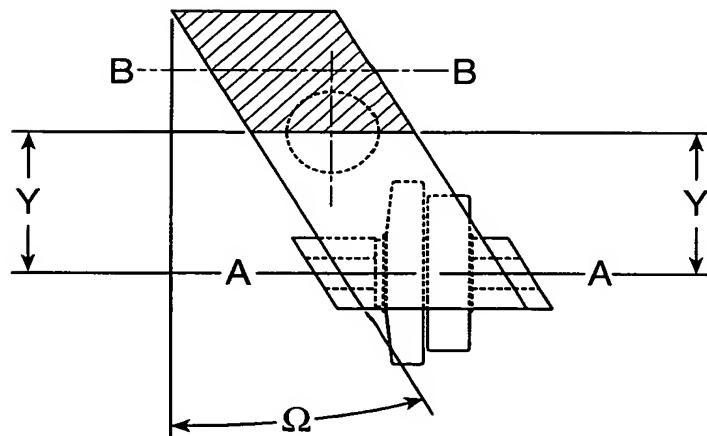


FIG. 19D



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FIG. 20

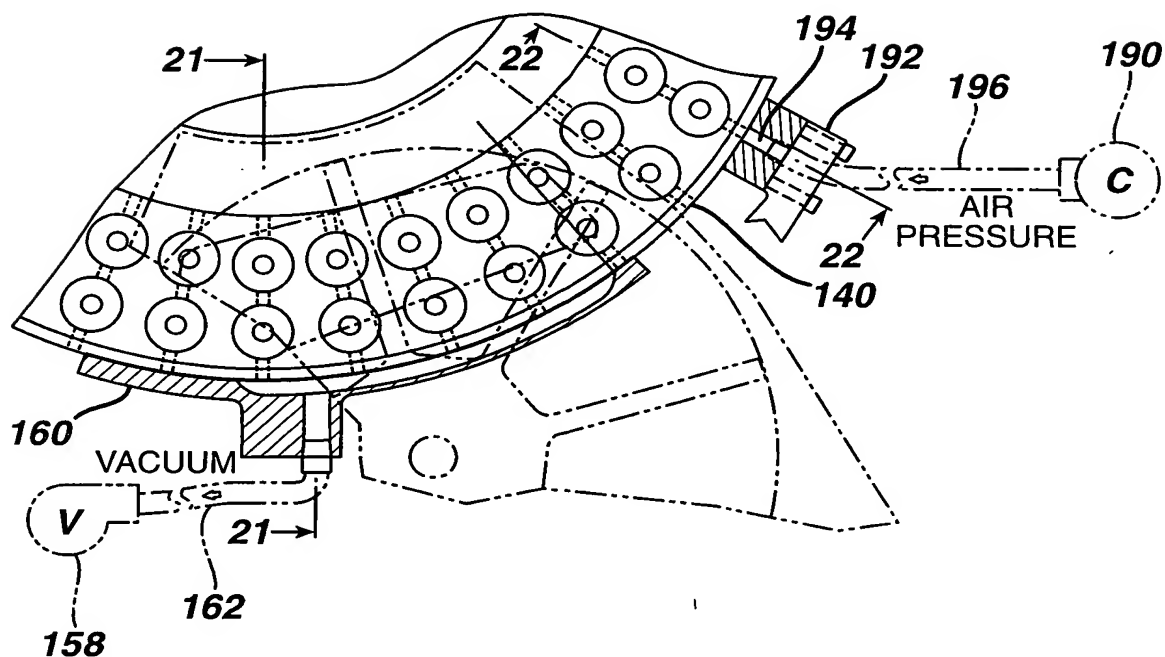


FIG. 21

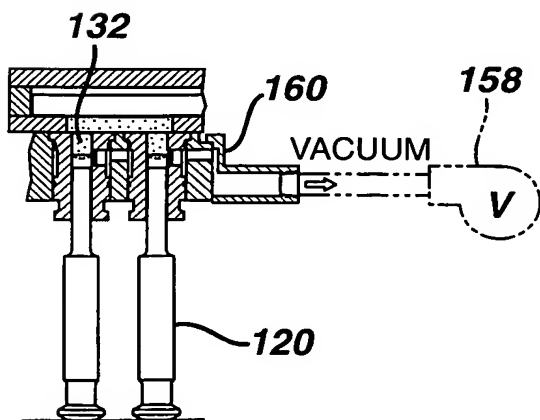


FIG. 22

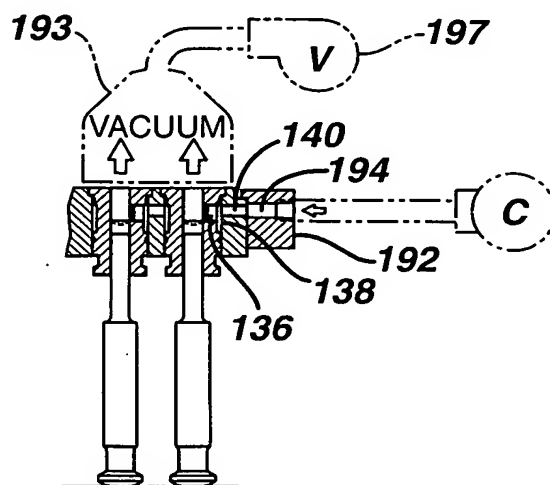


FIG. 23

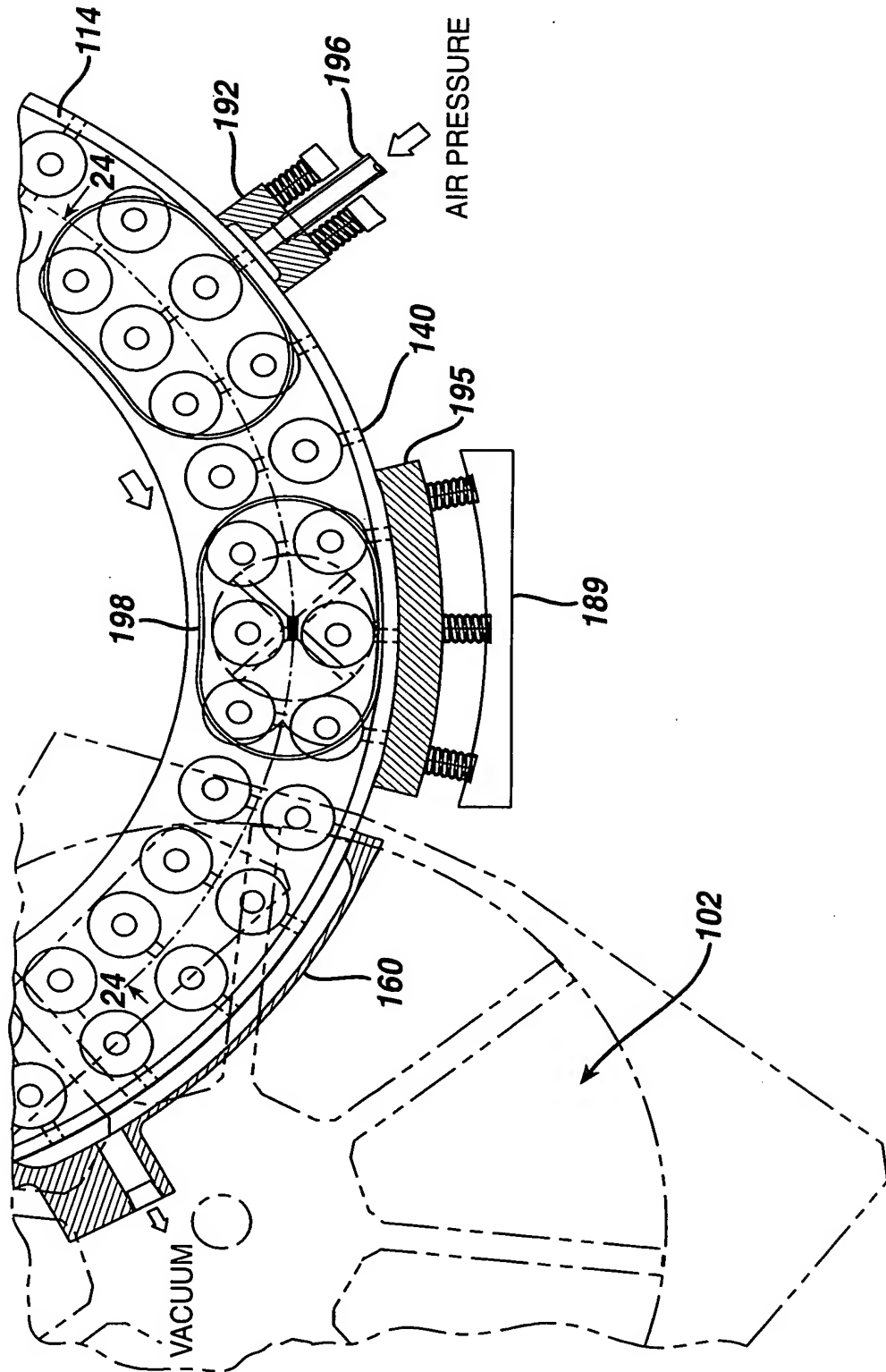
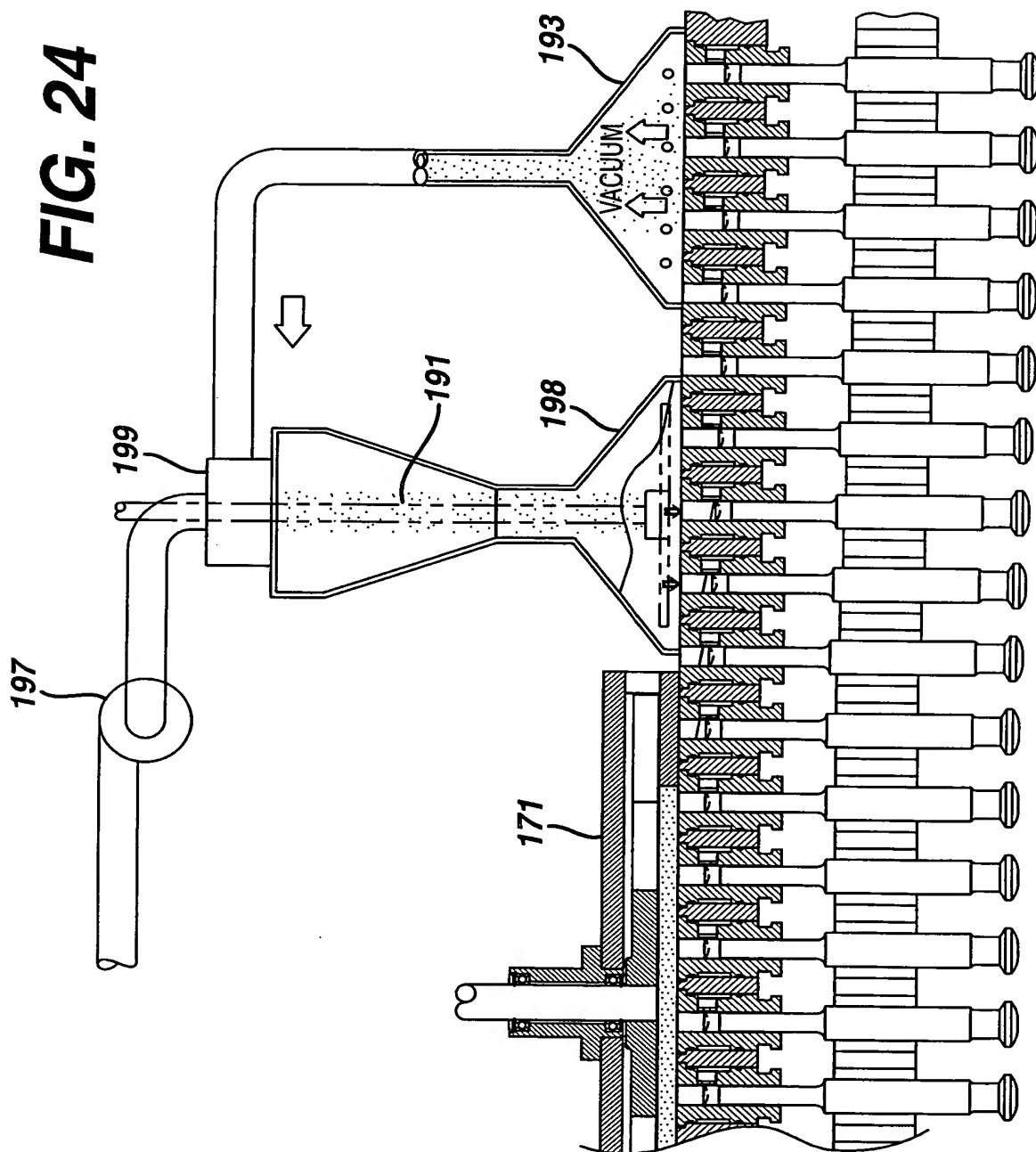
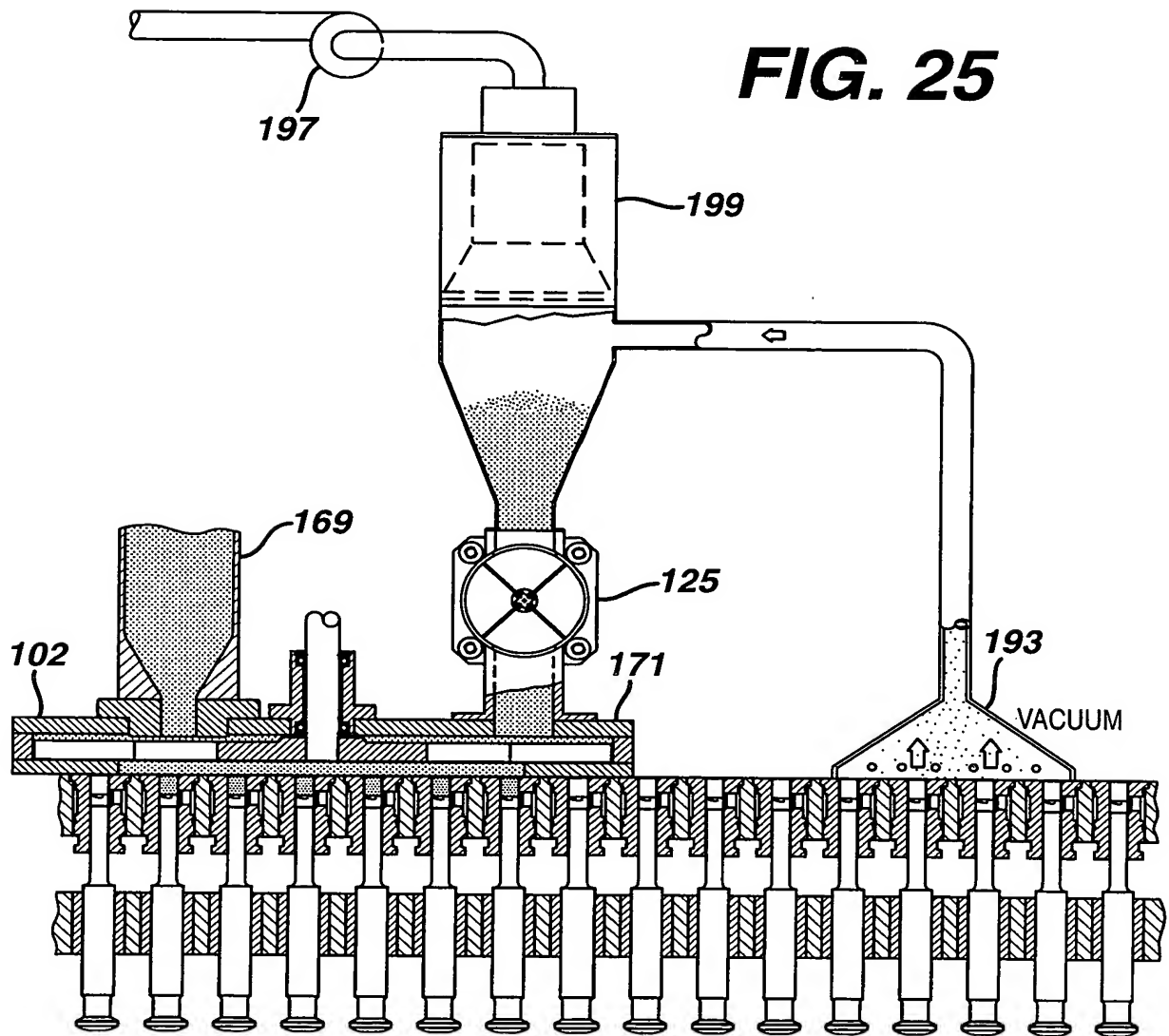


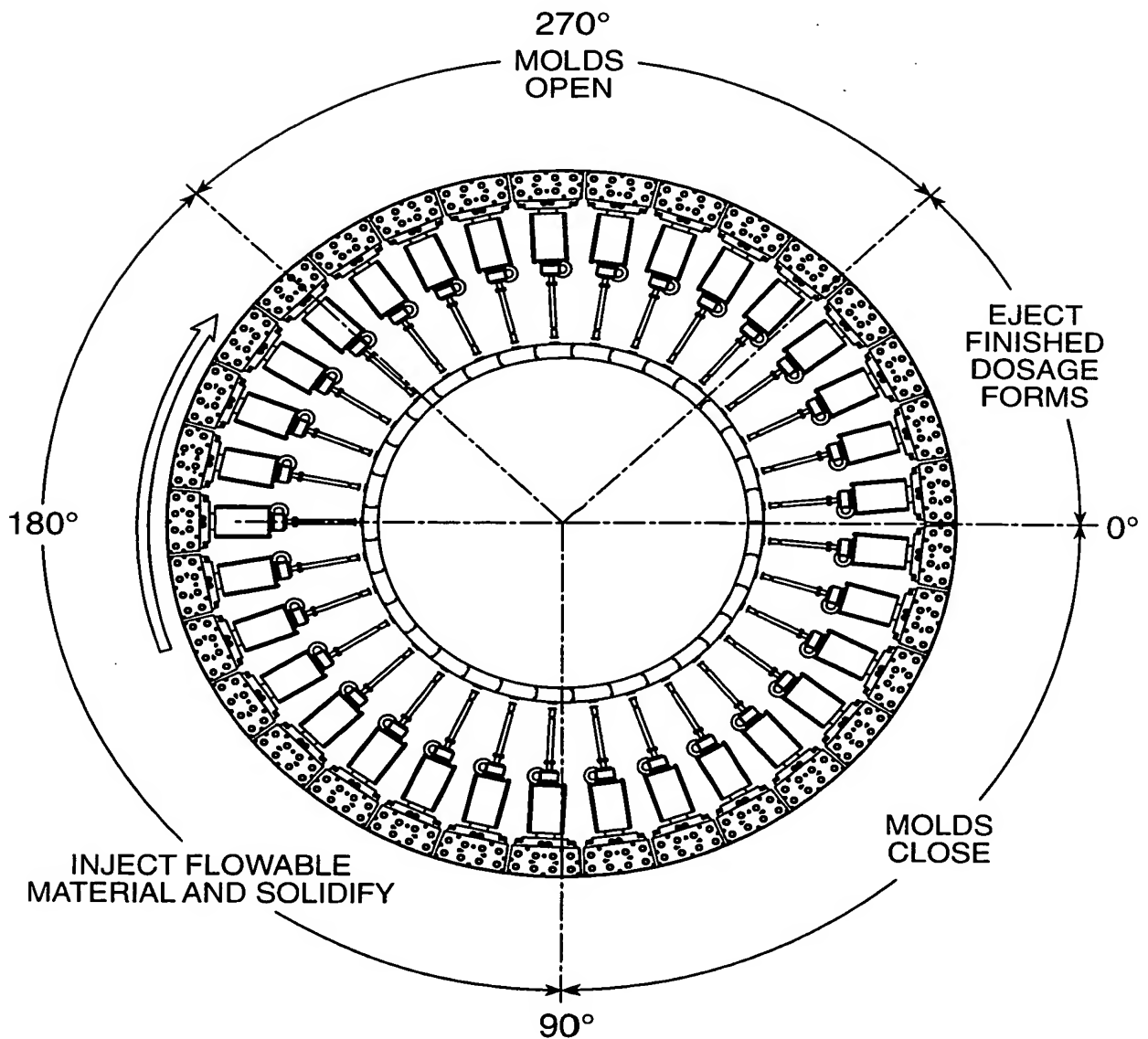
FIG. 24





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FIG. 26A



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FIG. 26B

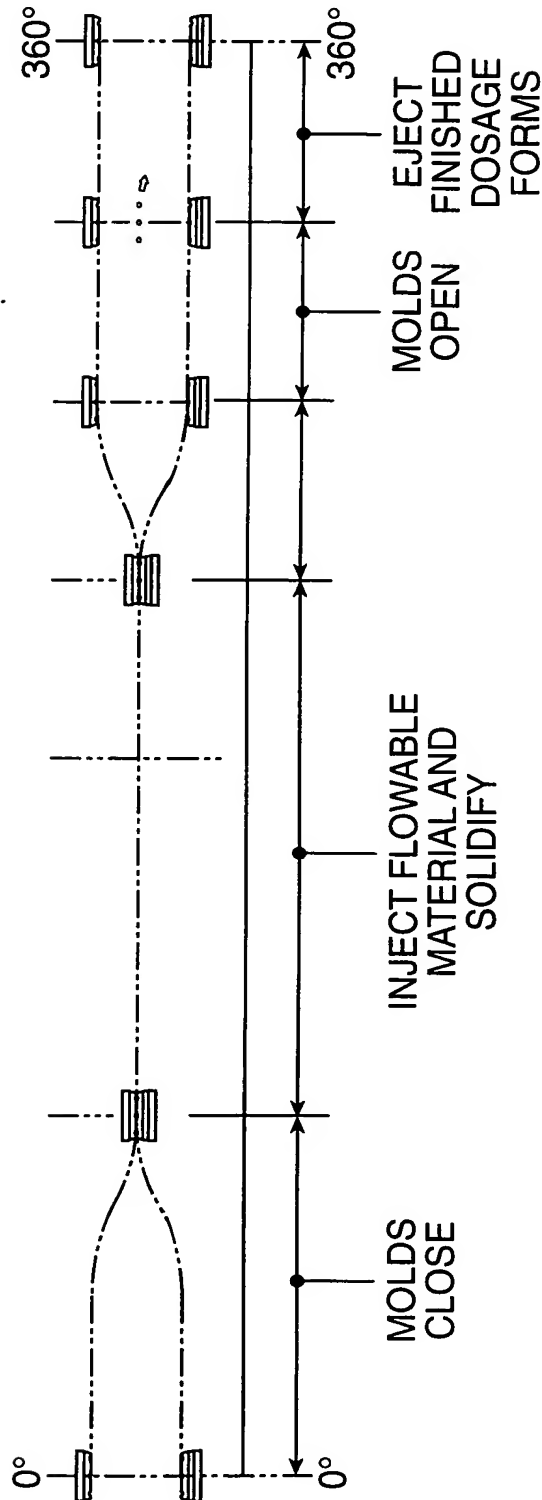
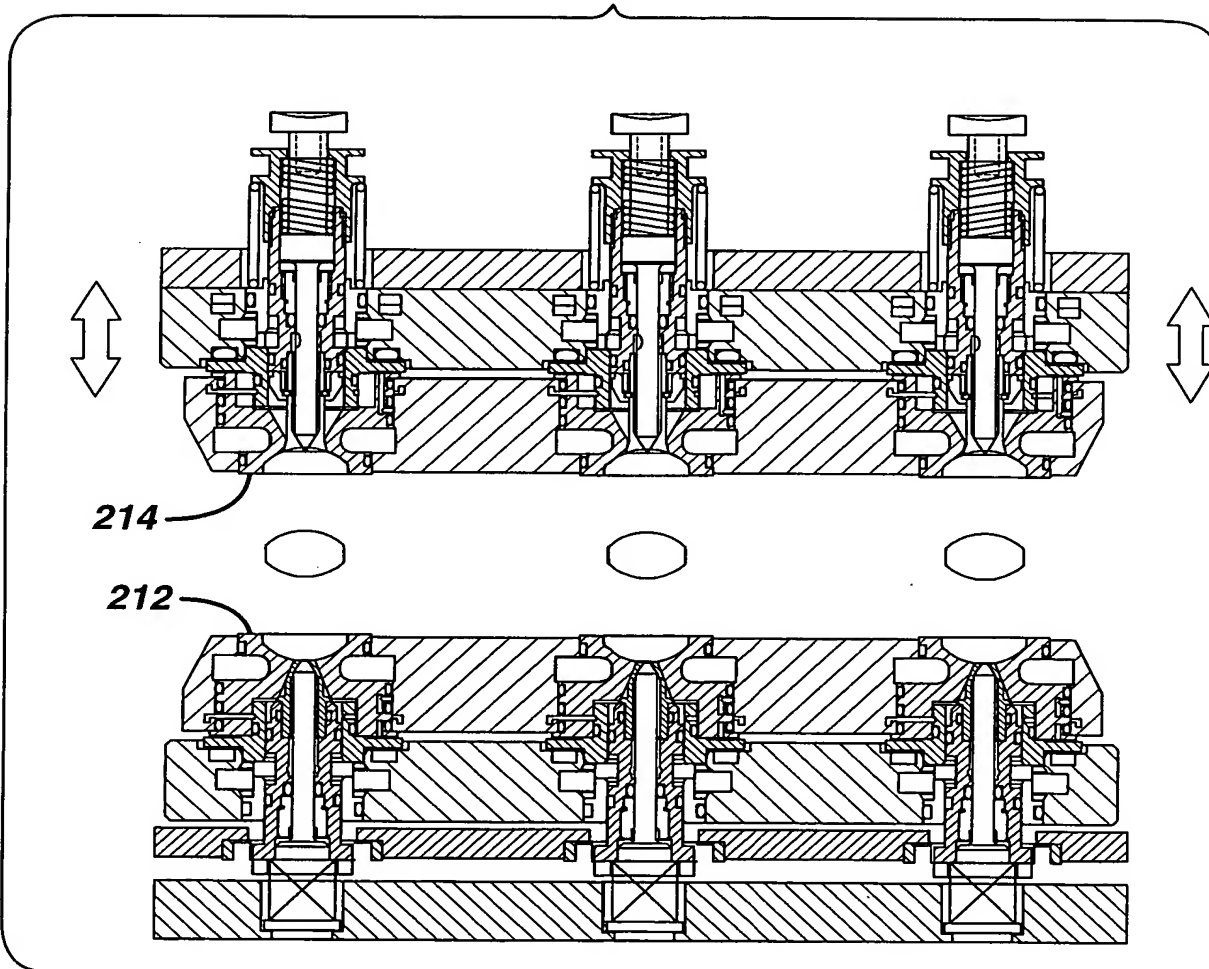
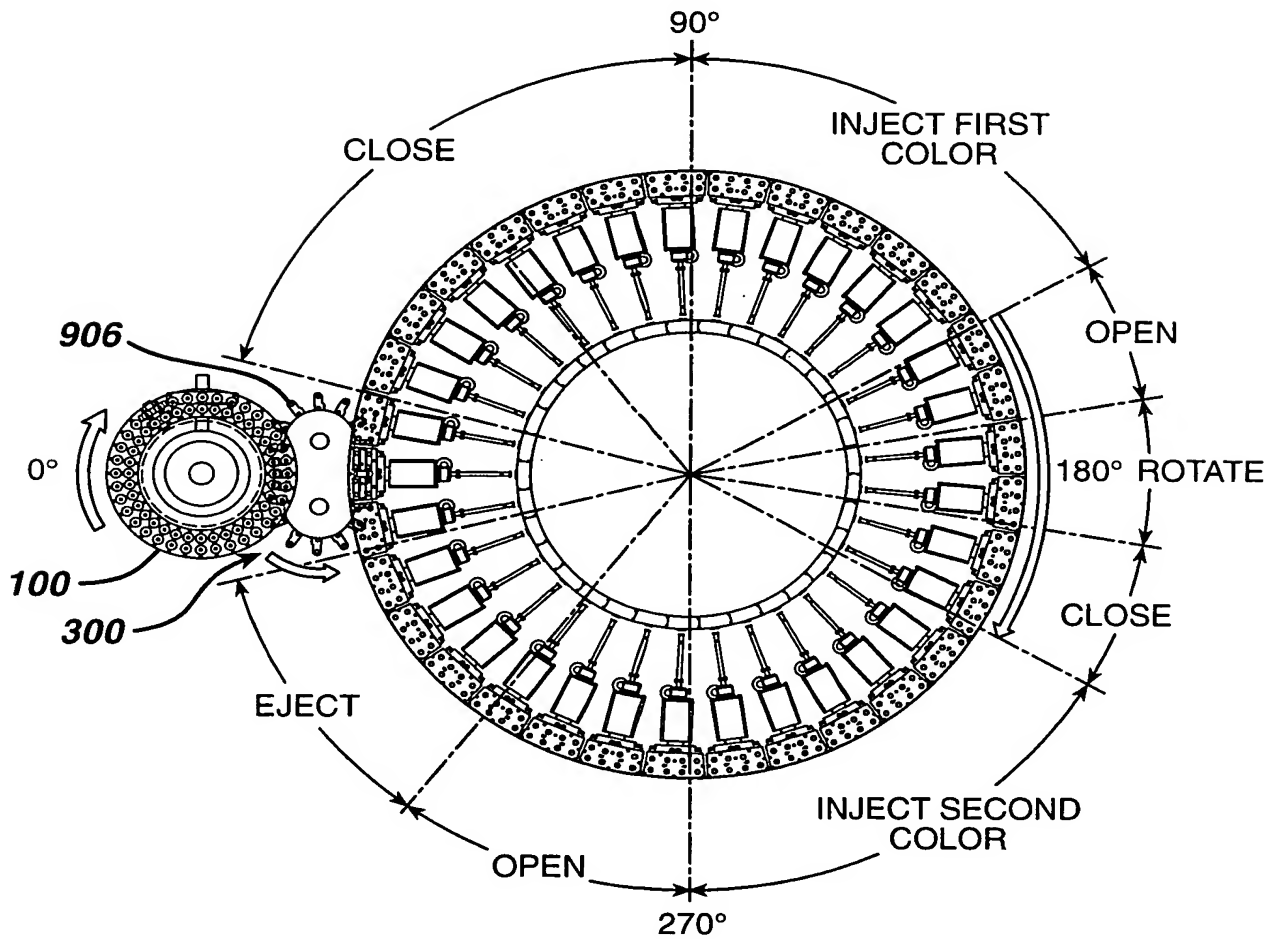


FIG. 26C



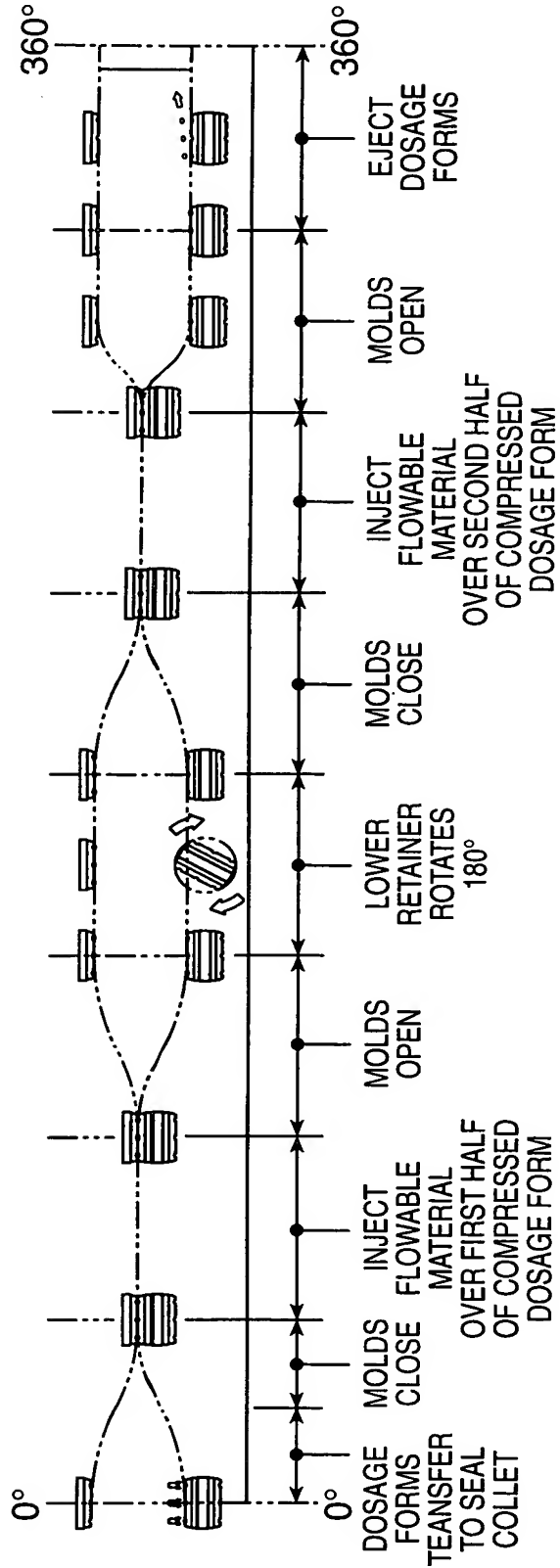
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FIG. 27A



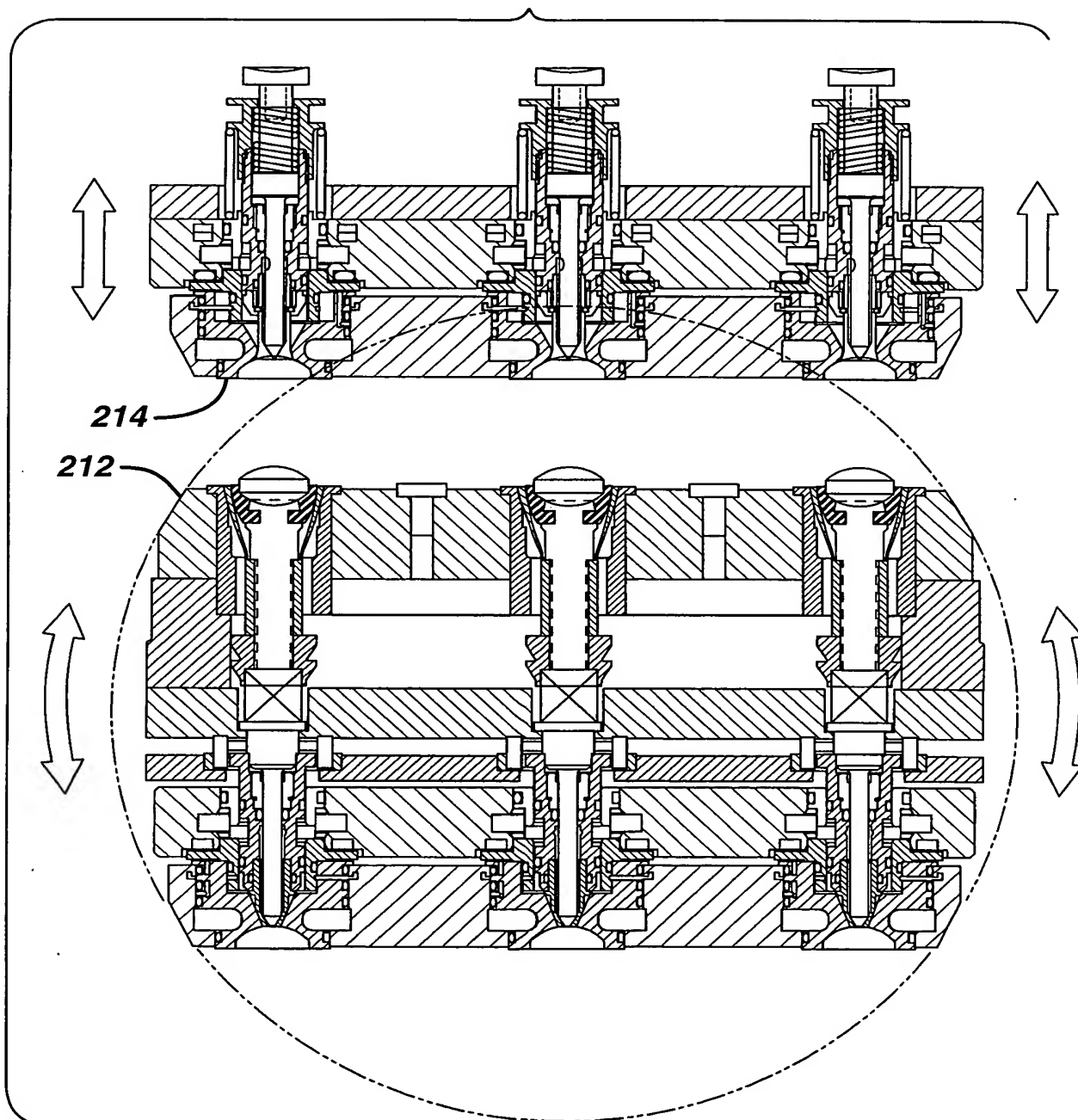
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FIG. 27B



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FIG. 27C



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FIG. 28A

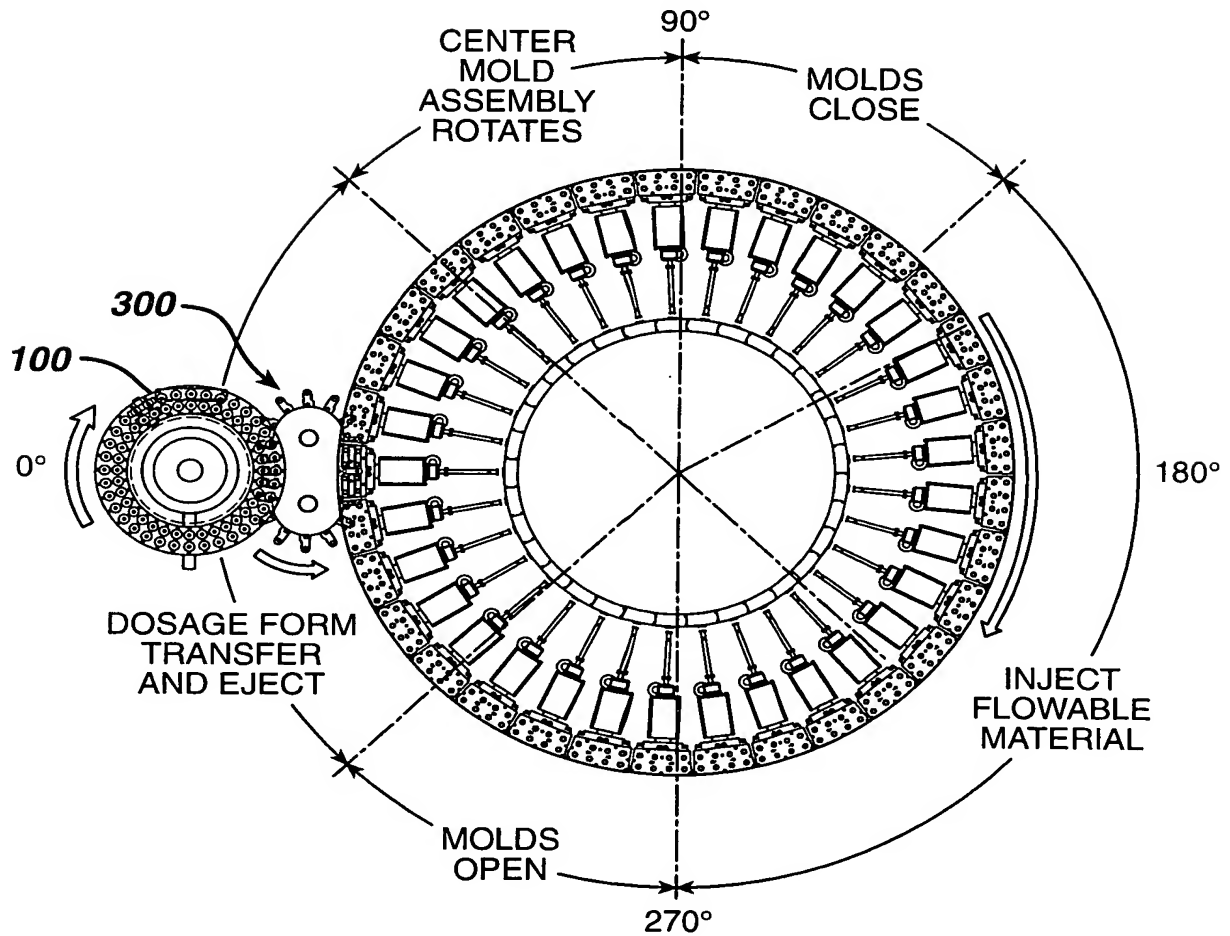


FIG. 28B

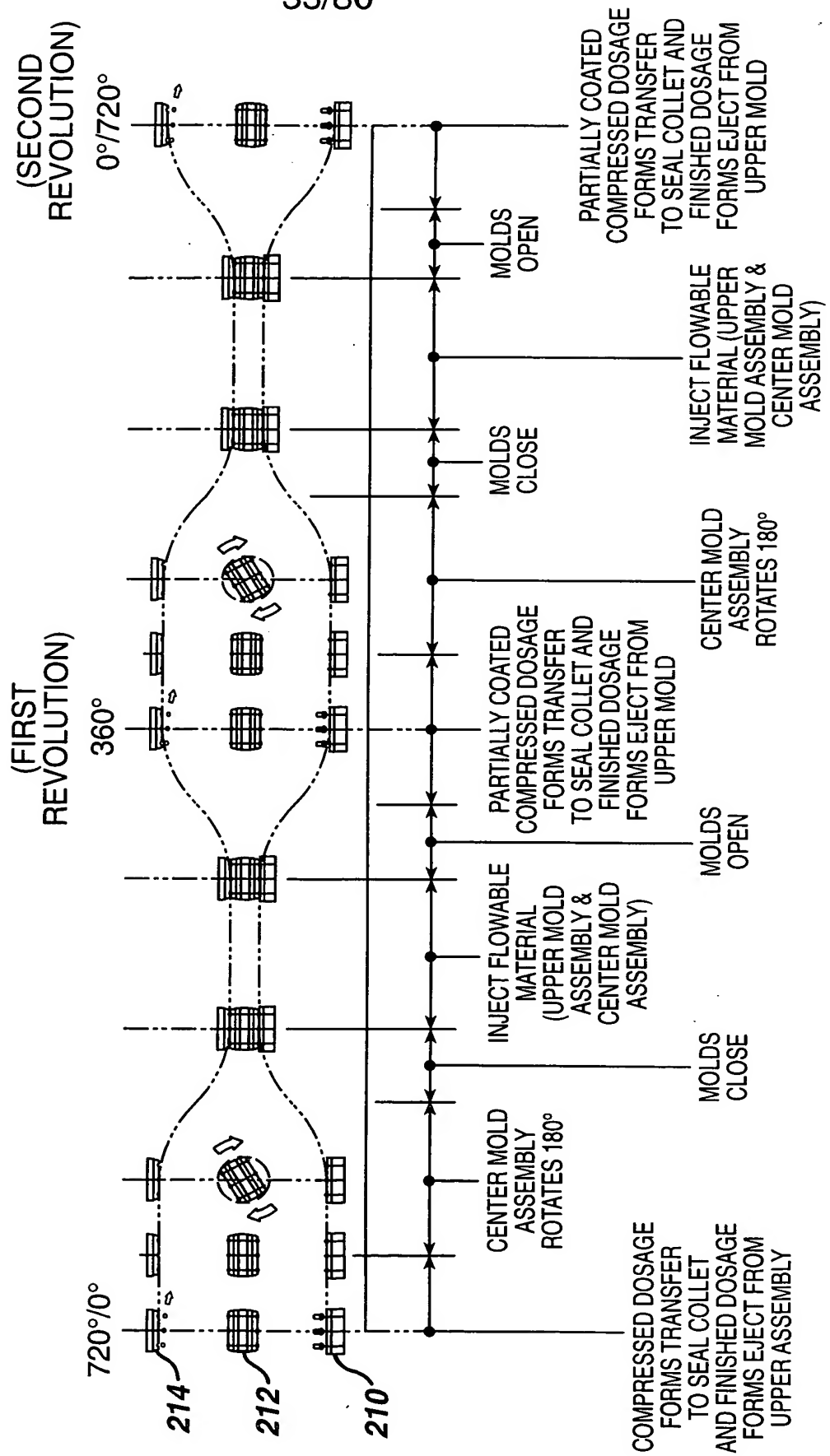
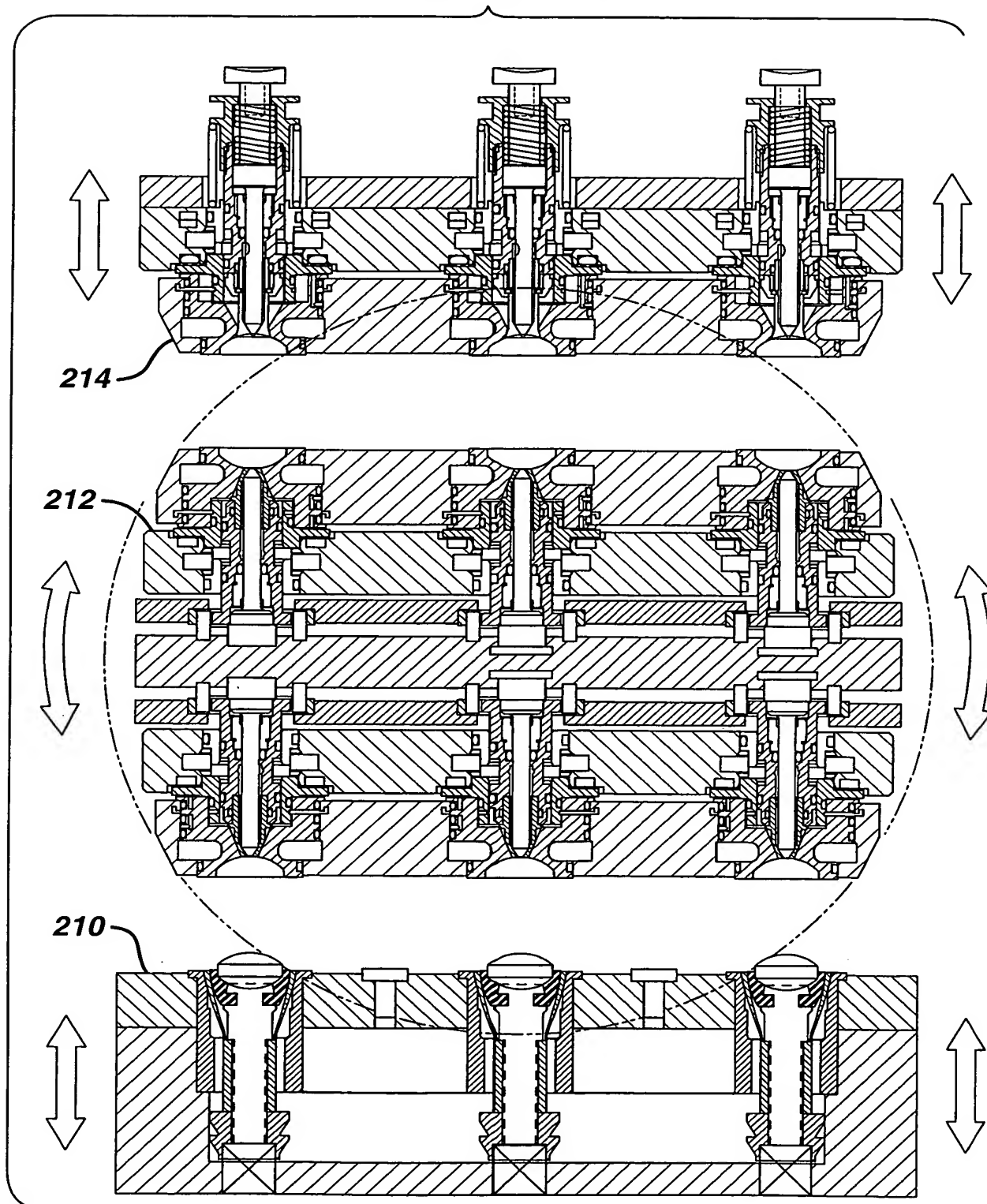


FIG. 28C



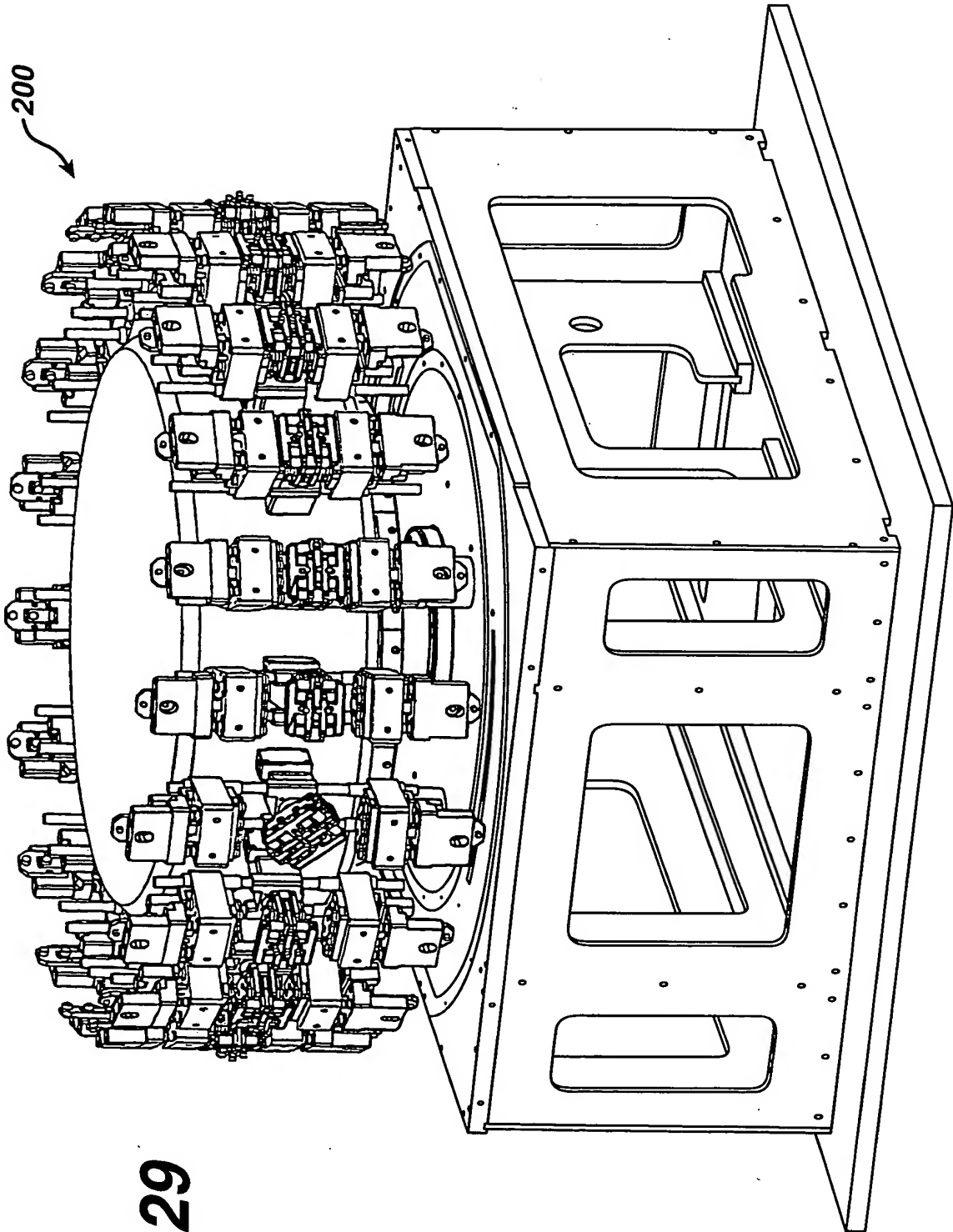
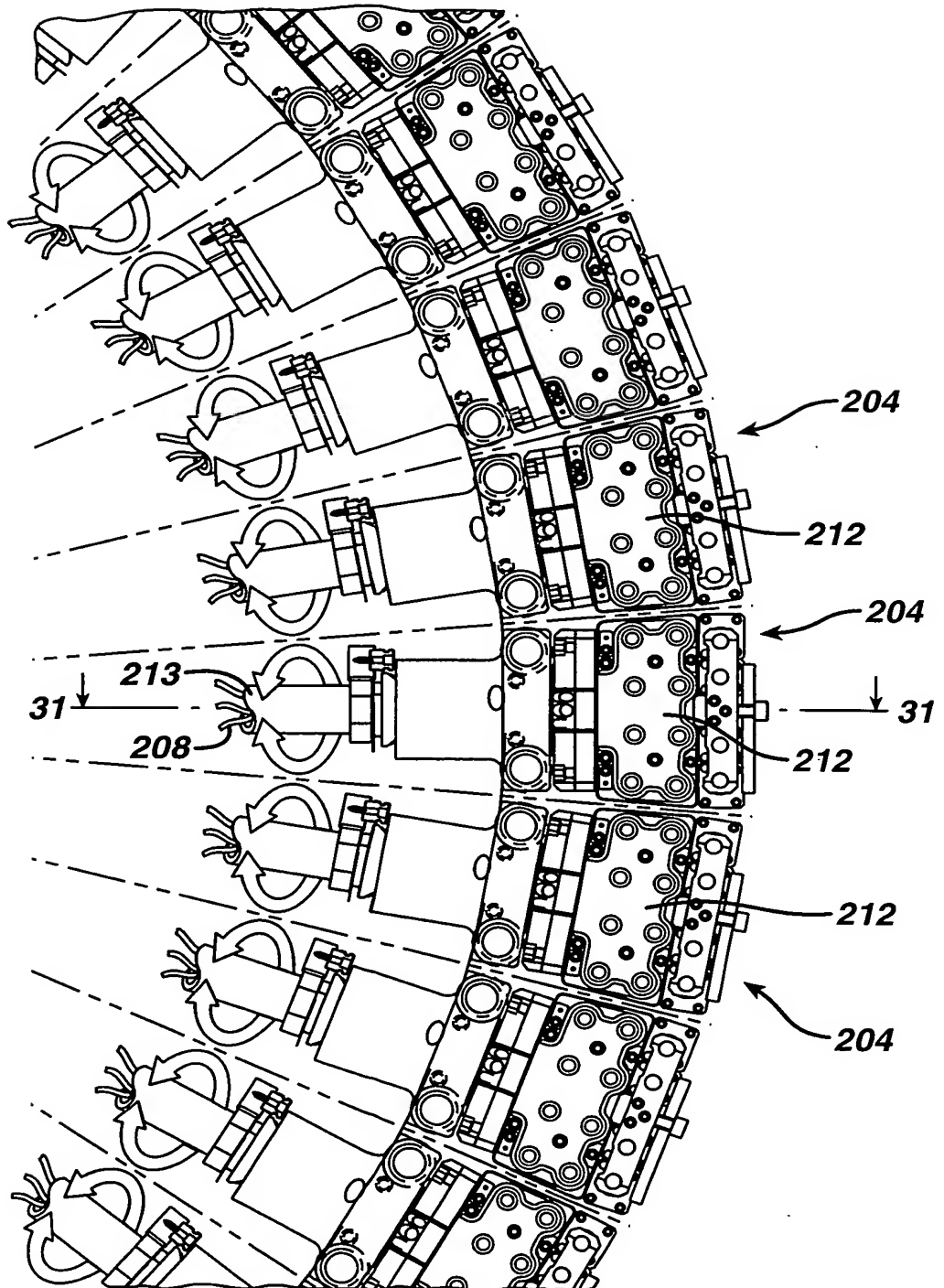


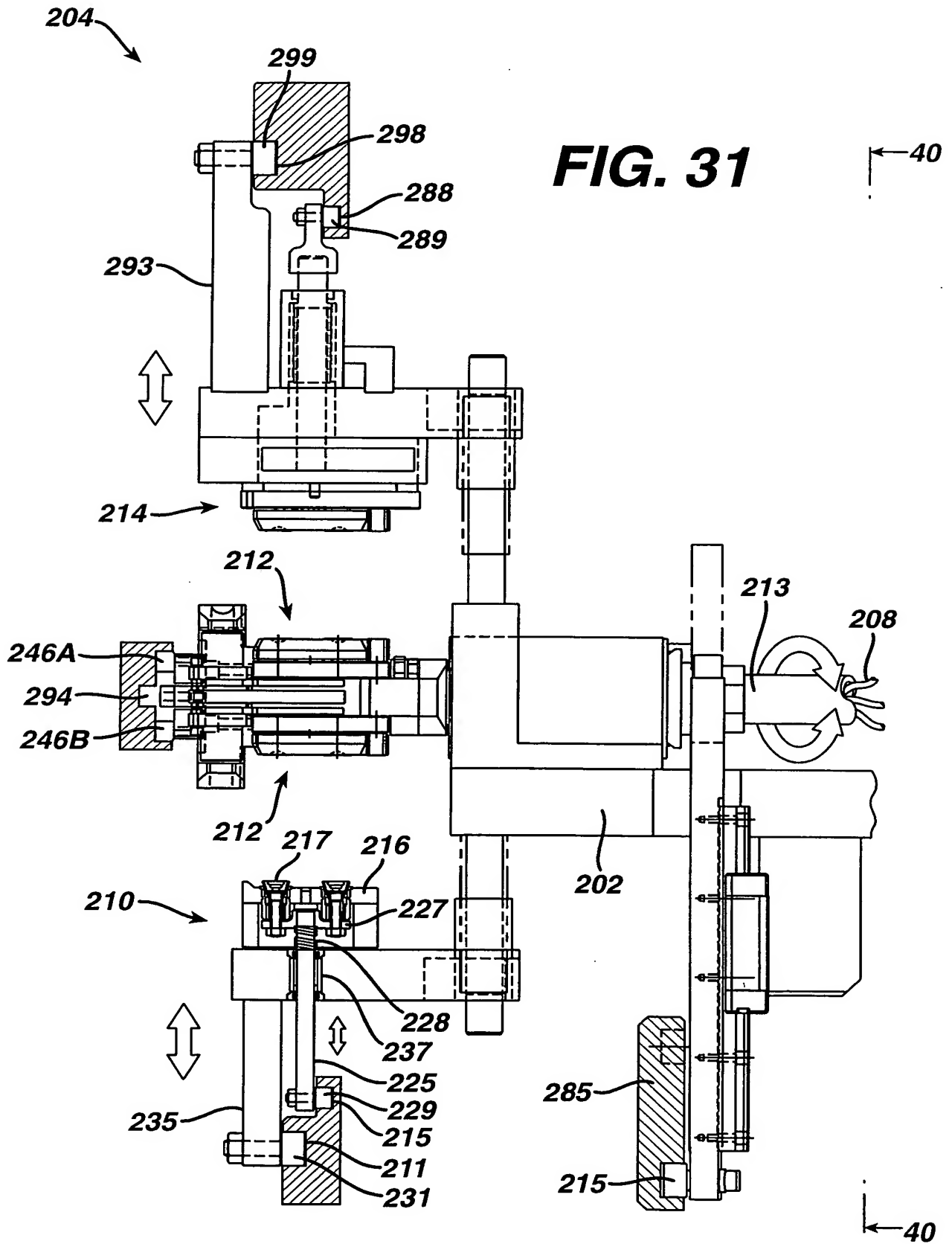
FIG. 29

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FIG. 30

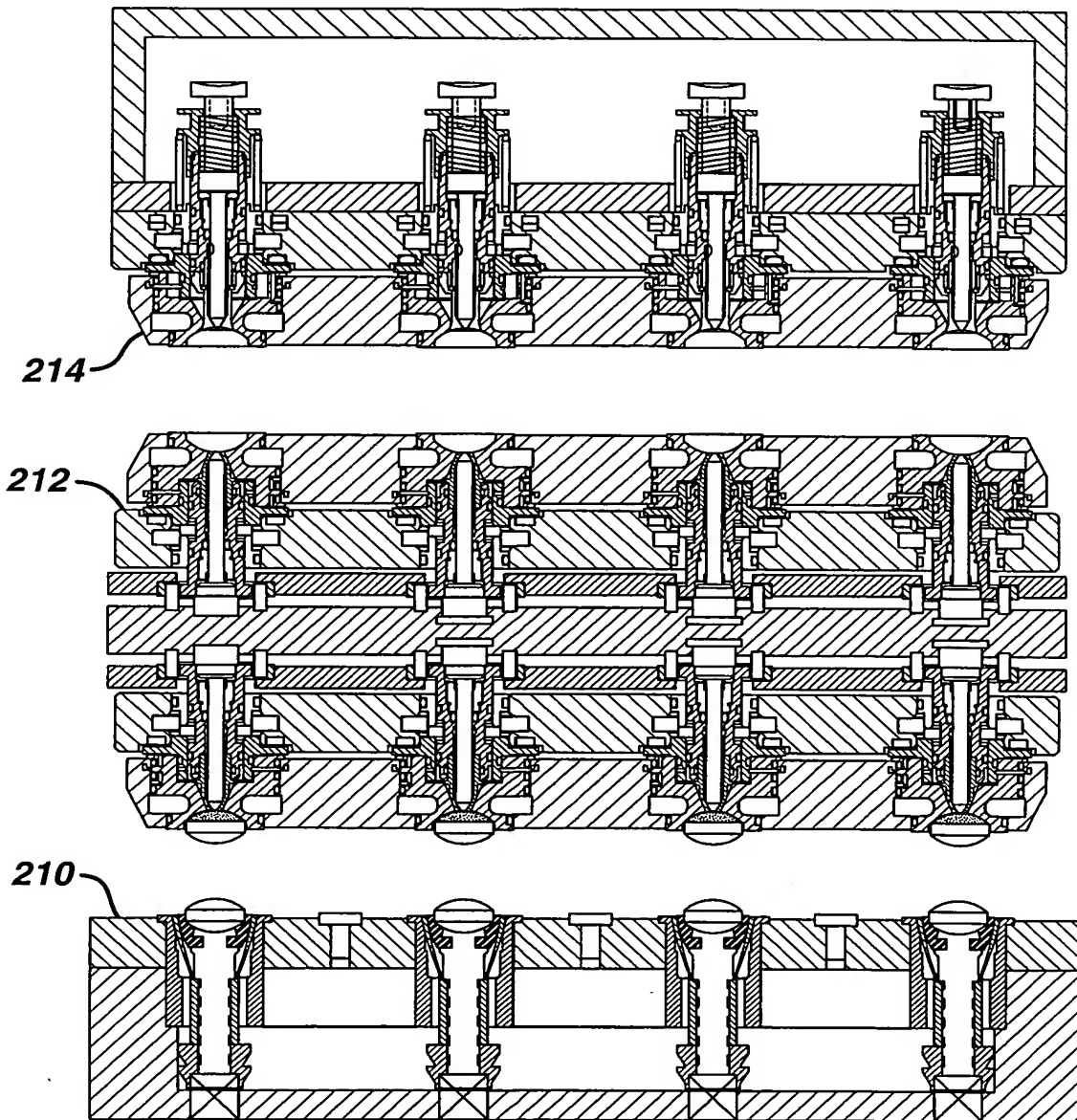


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FIG. 32



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FIG. 33

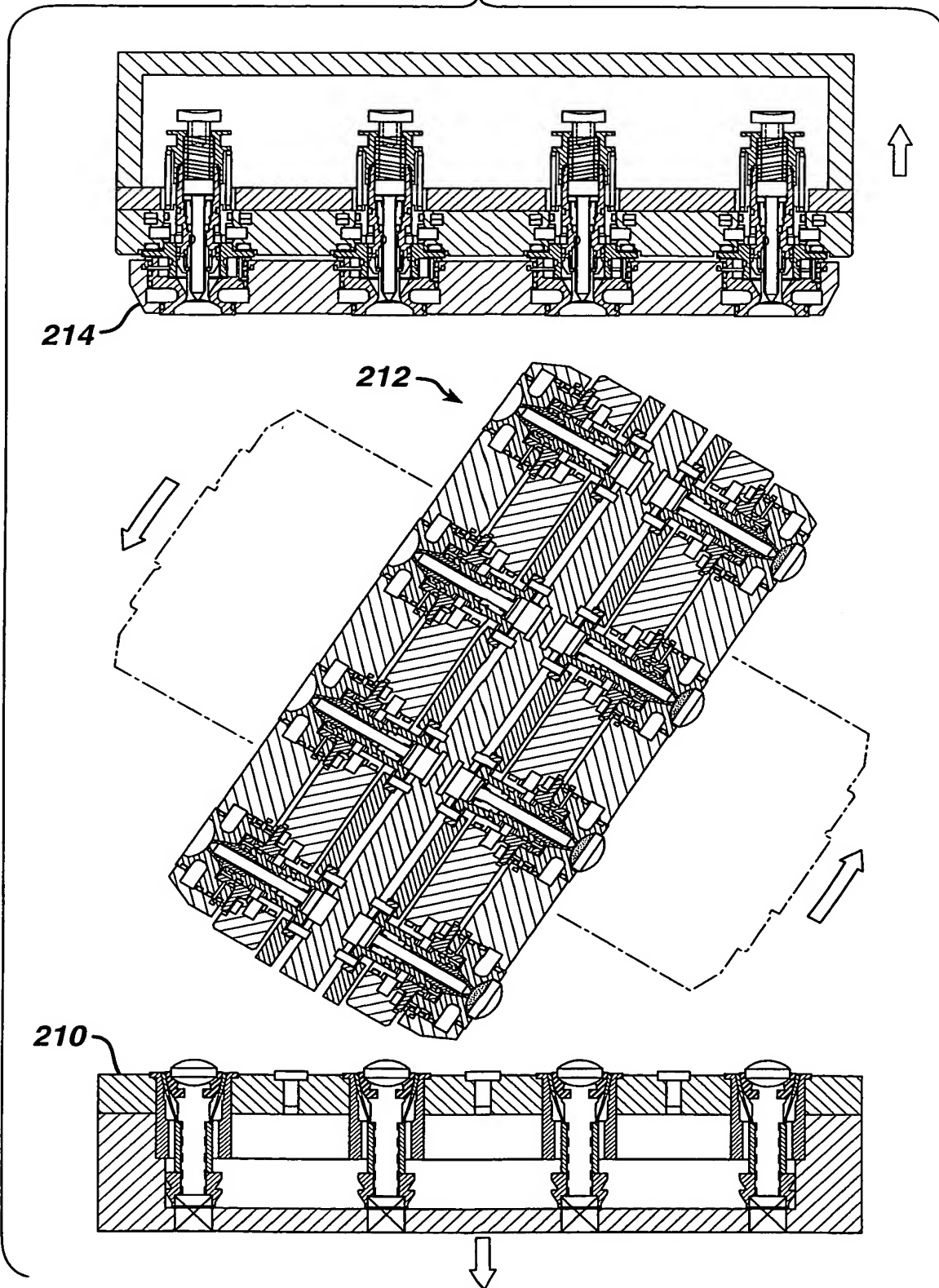
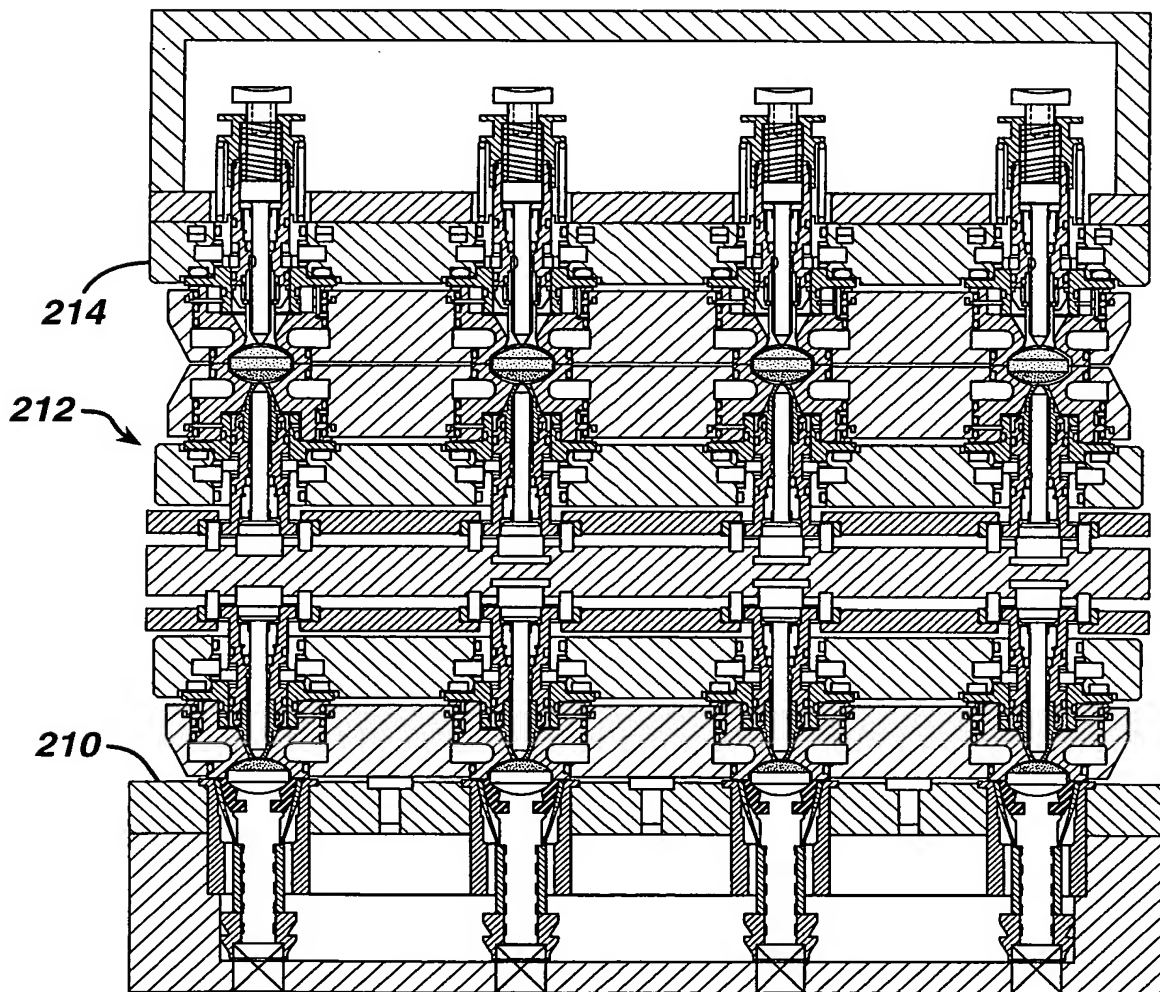


FIG. 34



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FIG. 35

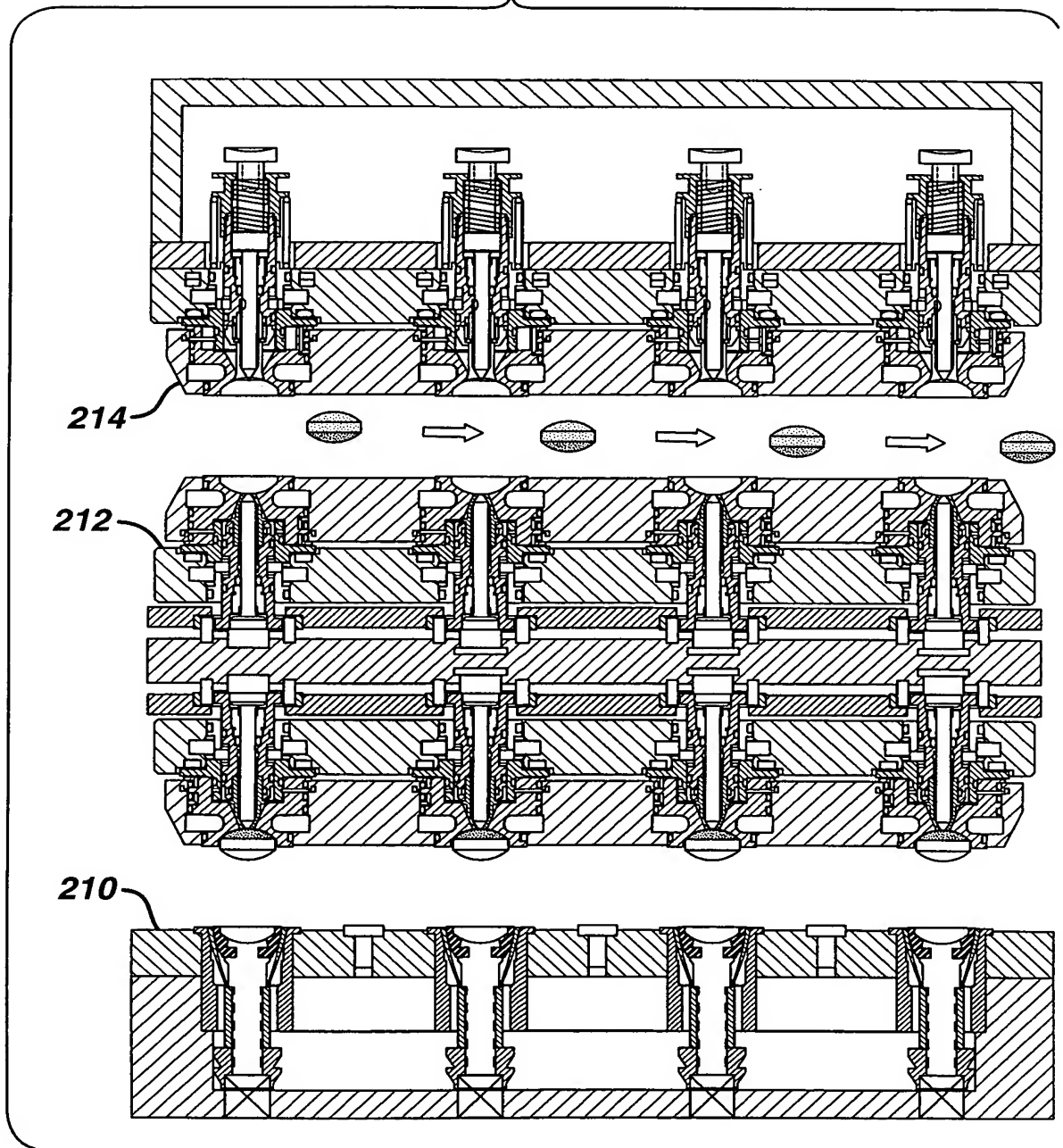


FIG. 38

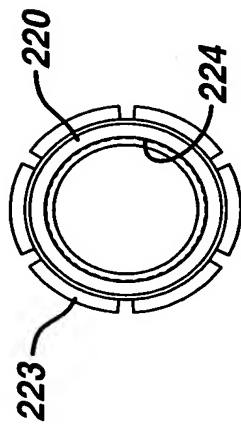


FIG. 39

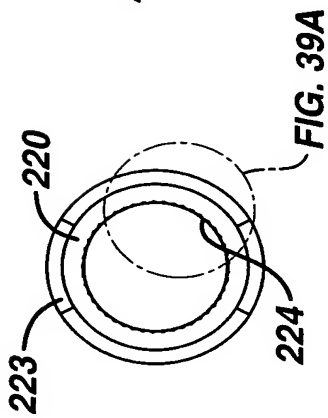


FIG. 39A

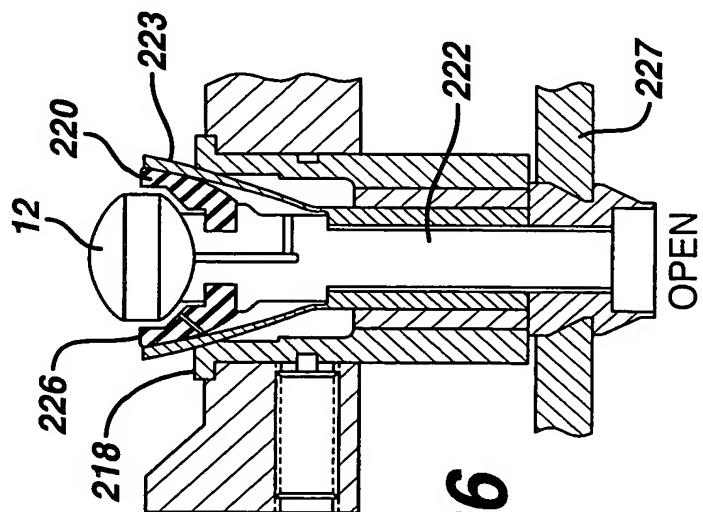
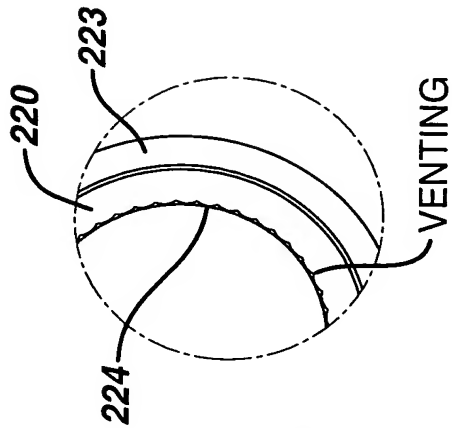


FIG. 36

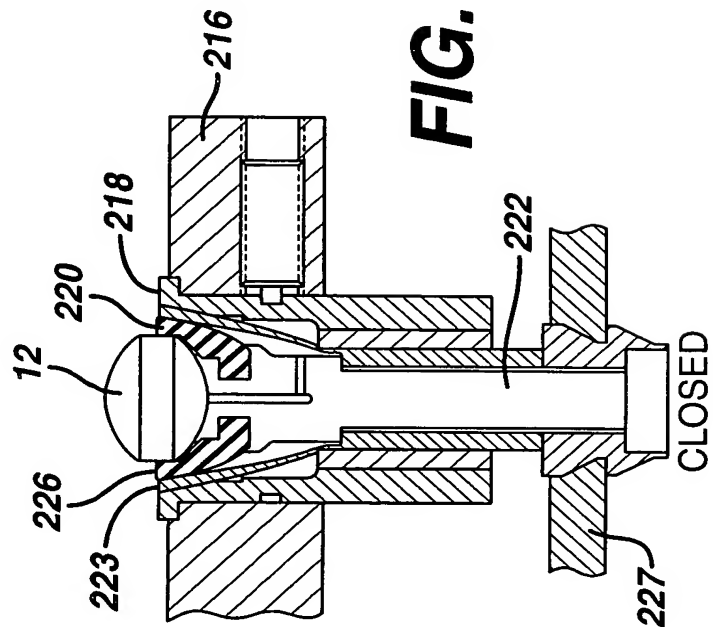
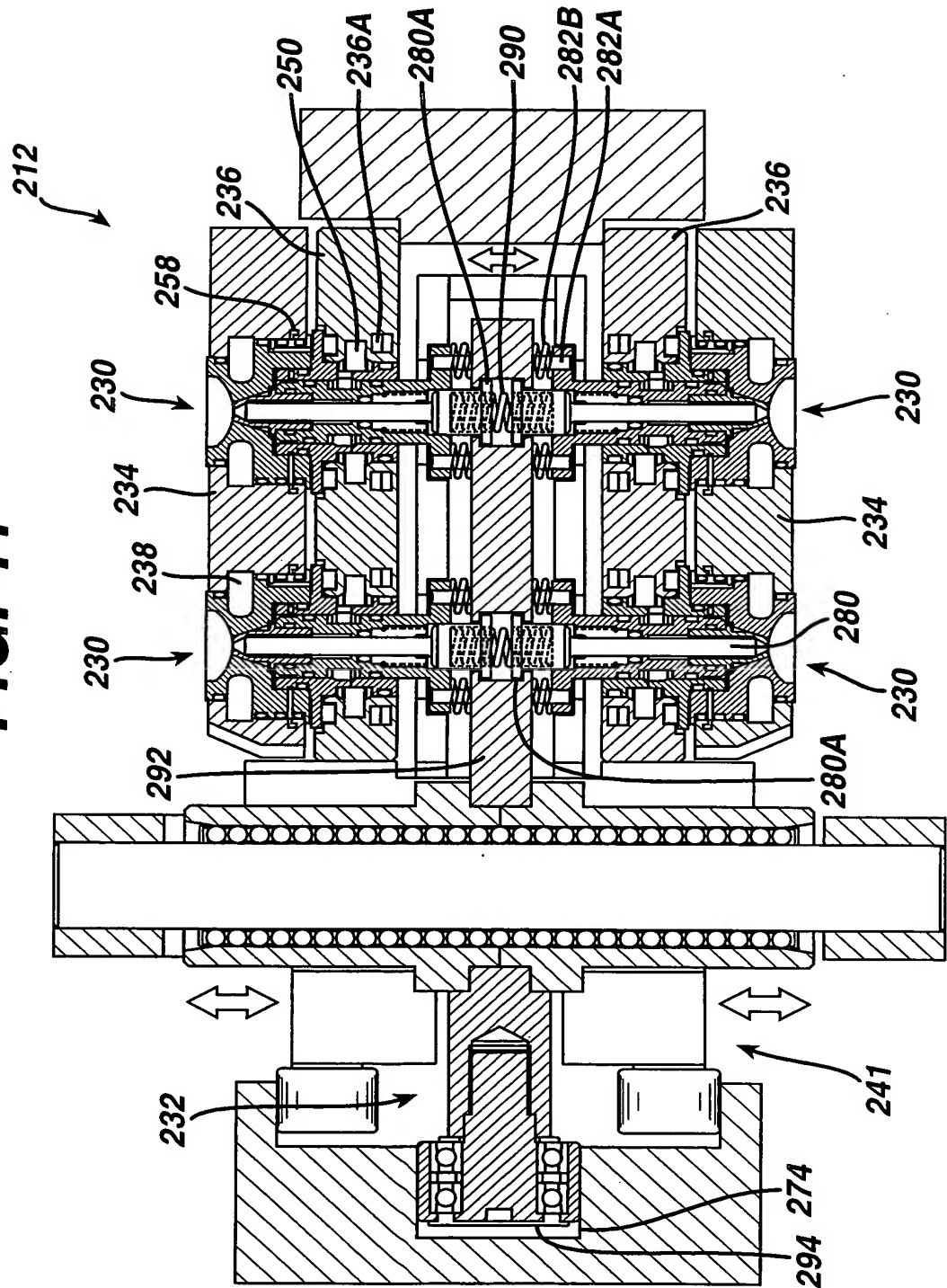


FIG. 37

FIG. 41



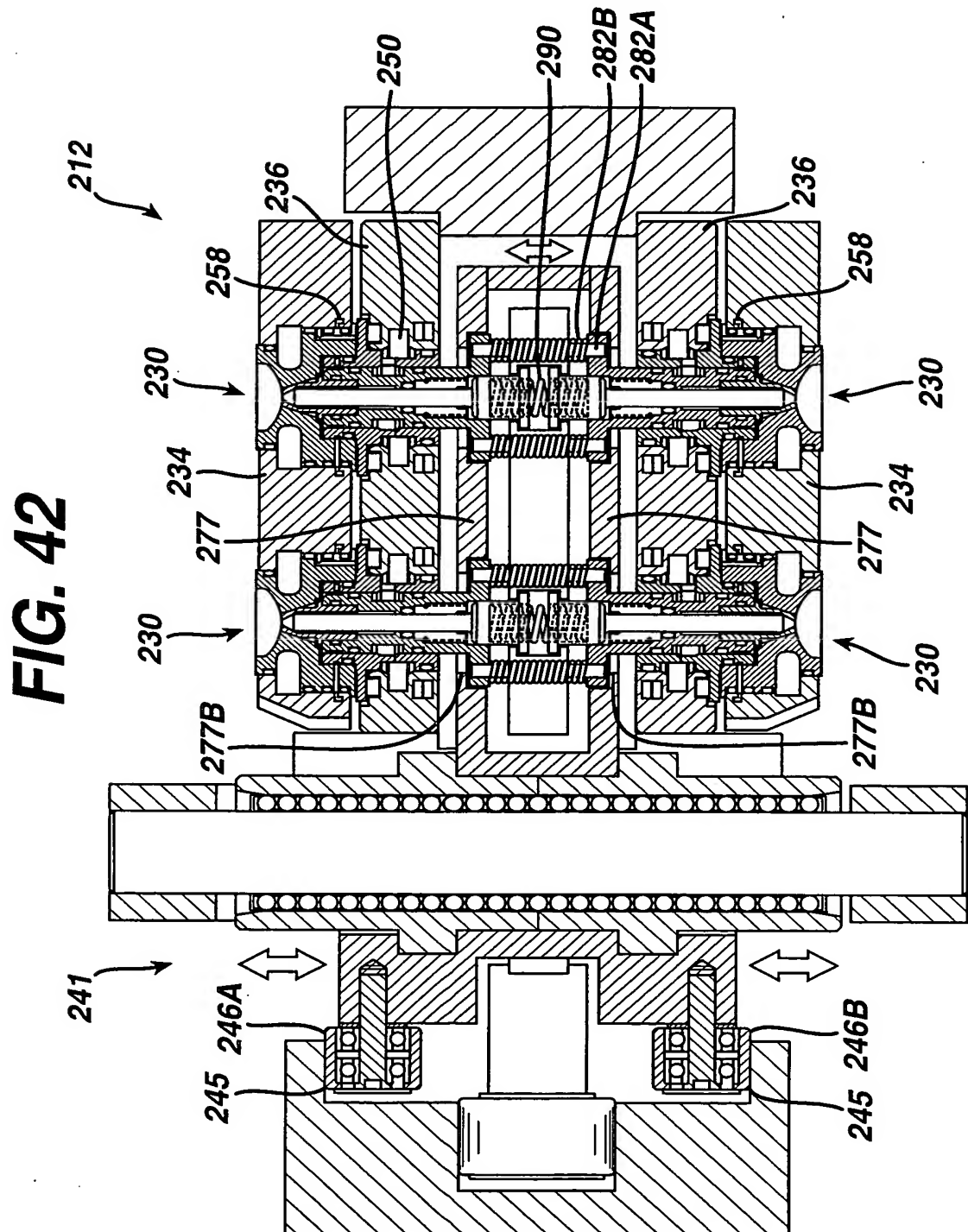
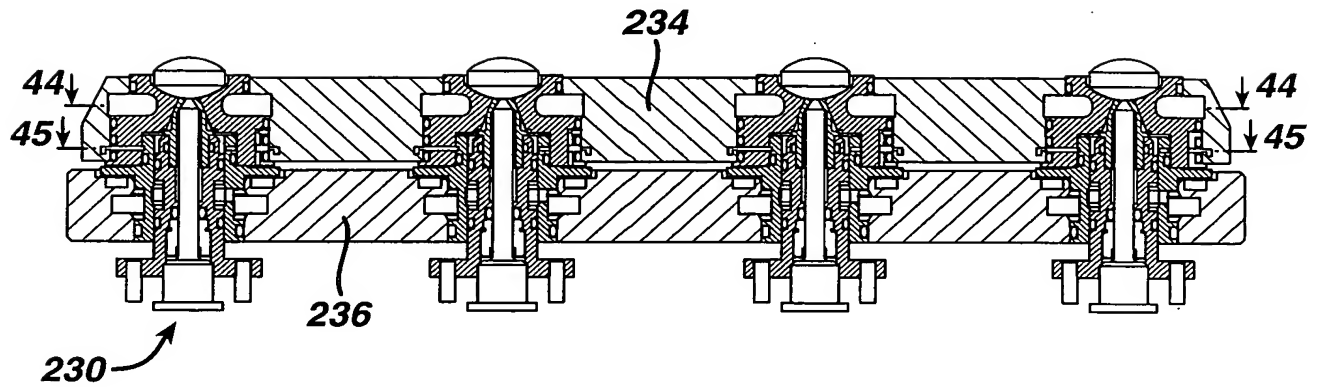
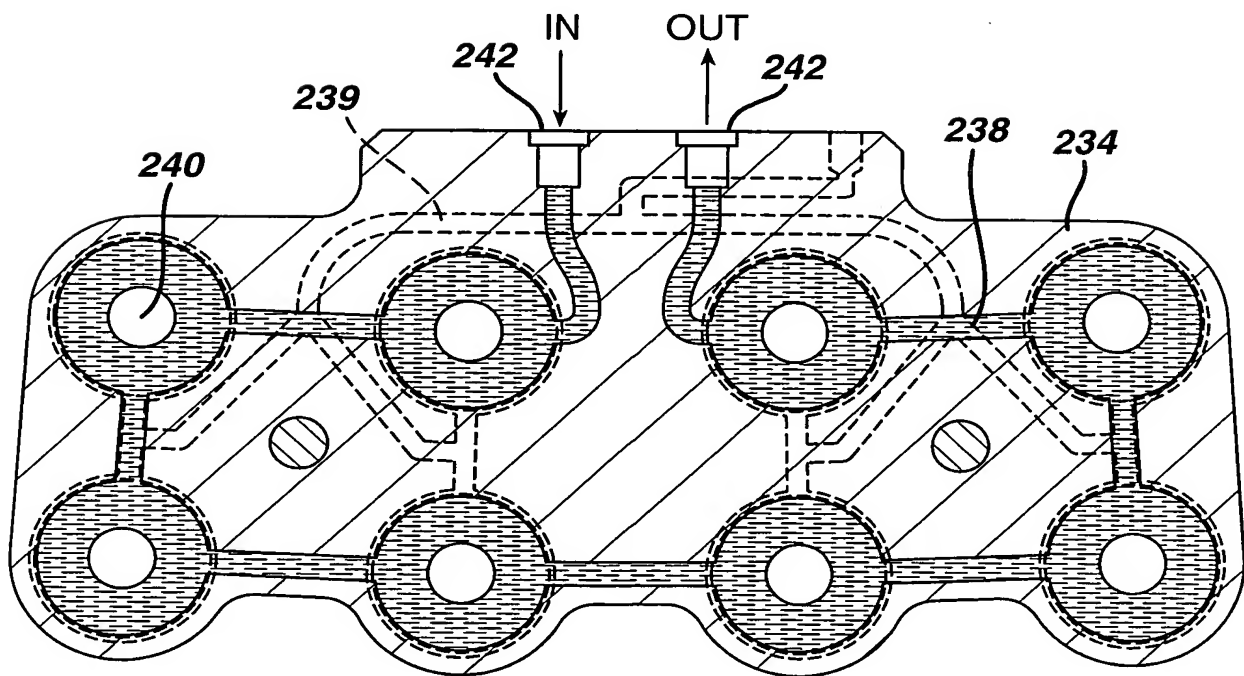


FIG. 43



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FIG. 44



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FIG. 45

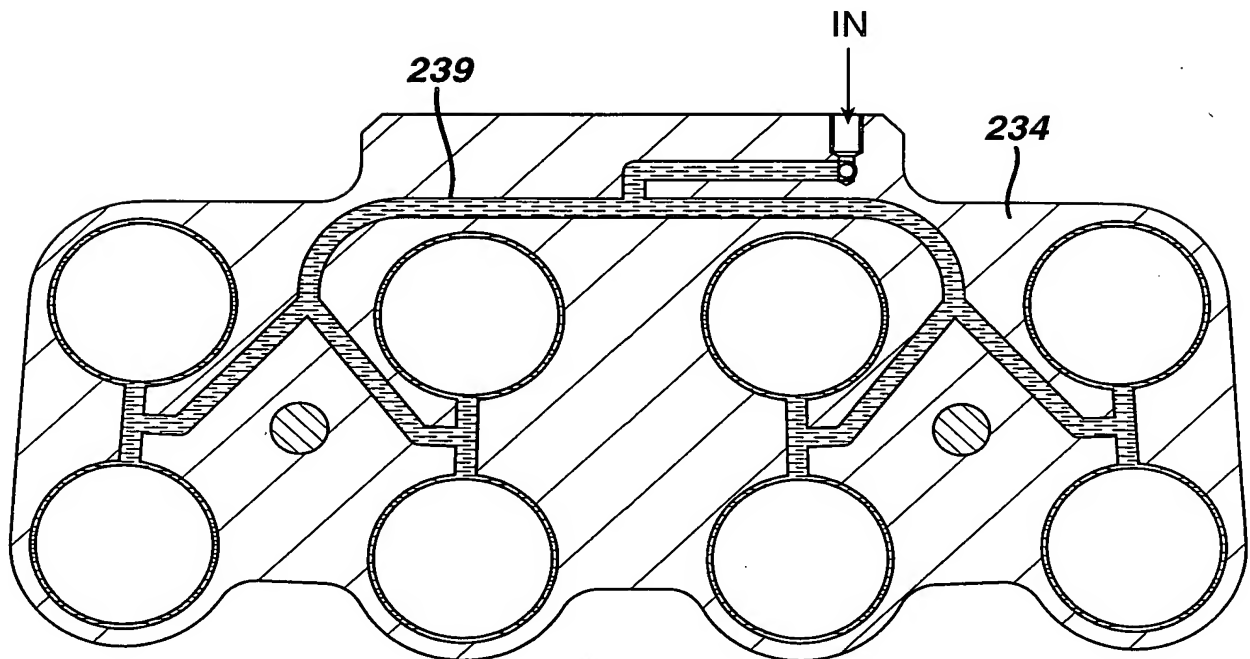
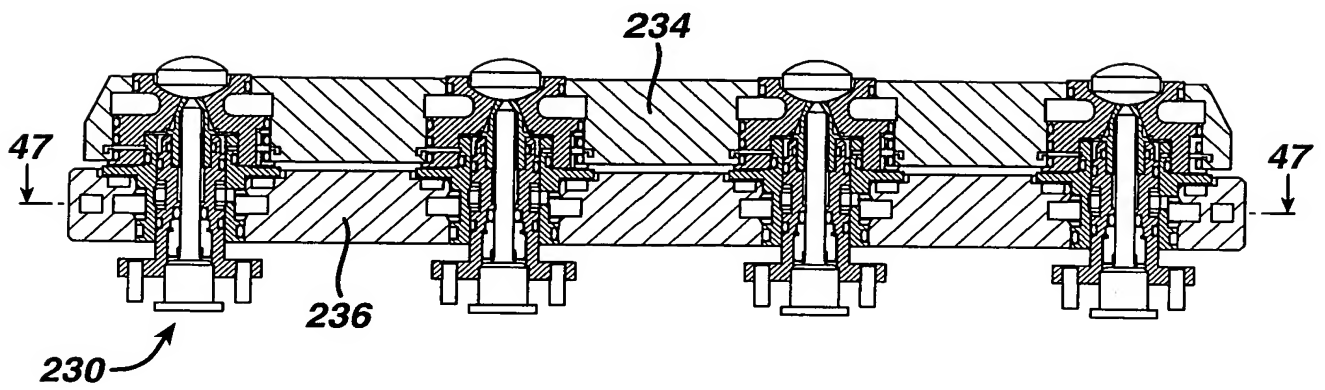
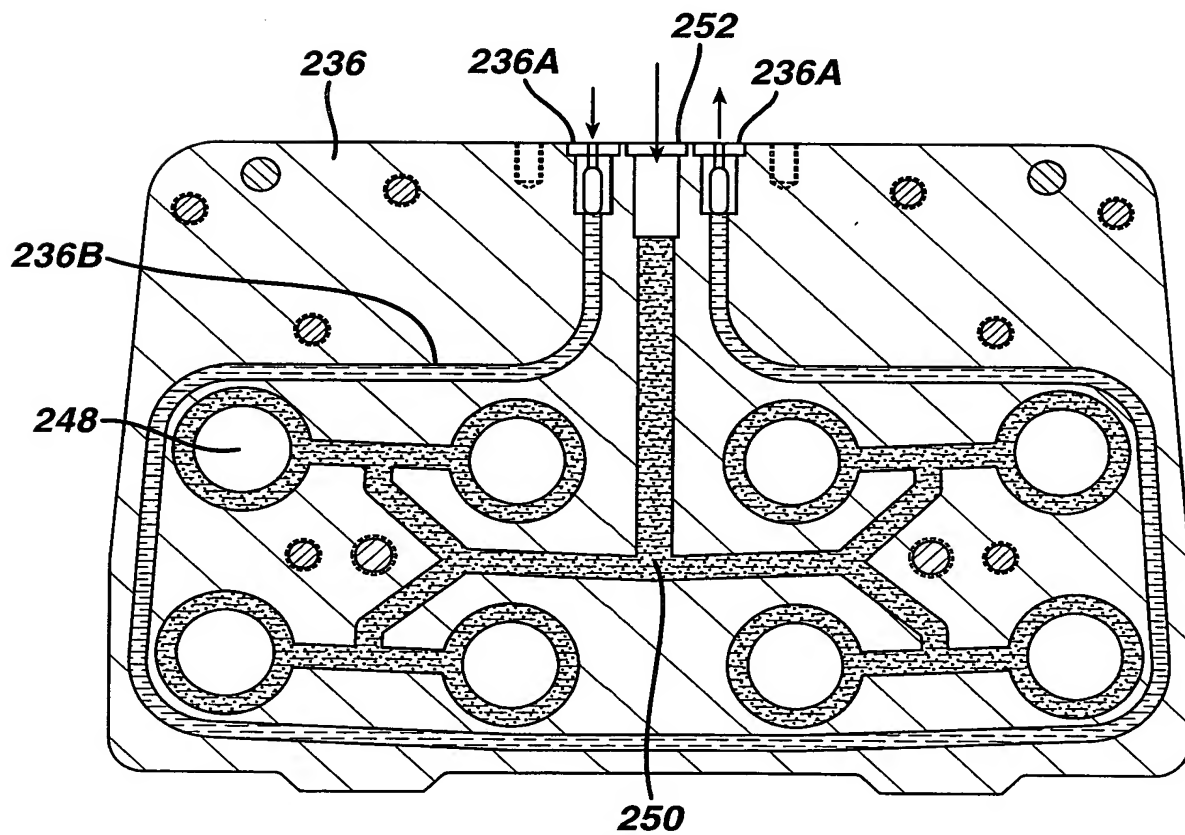


FIG. 46



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FIG. 47



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FIG. 50

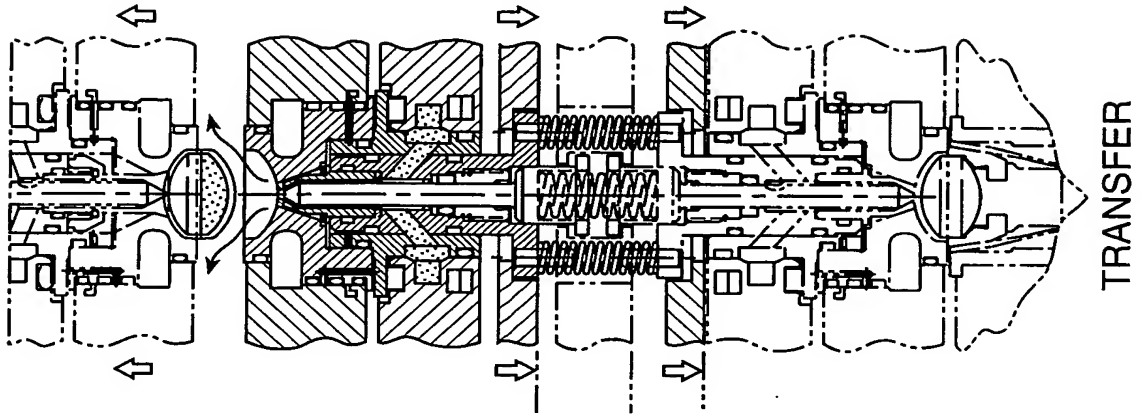


FIG. 49

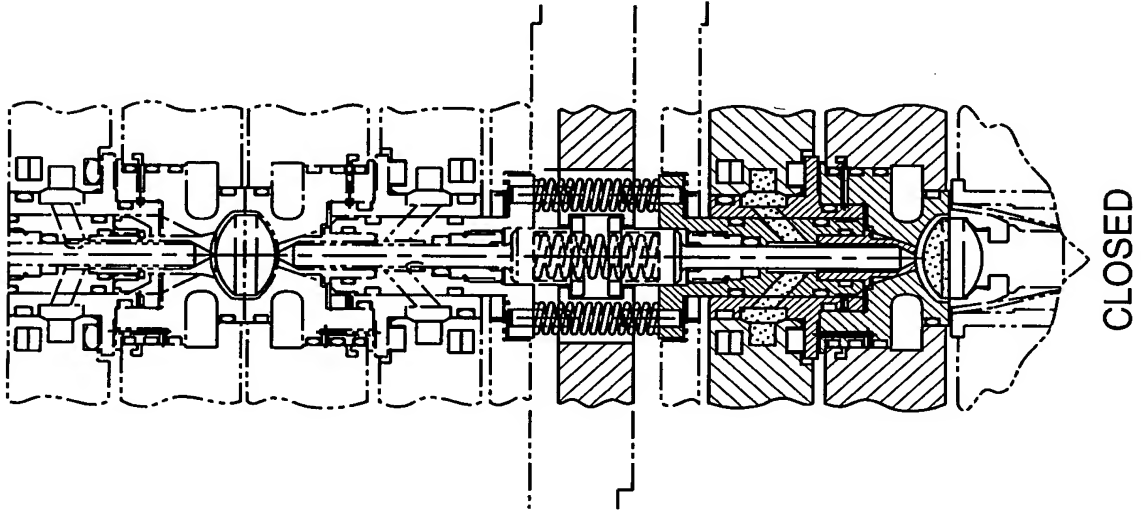
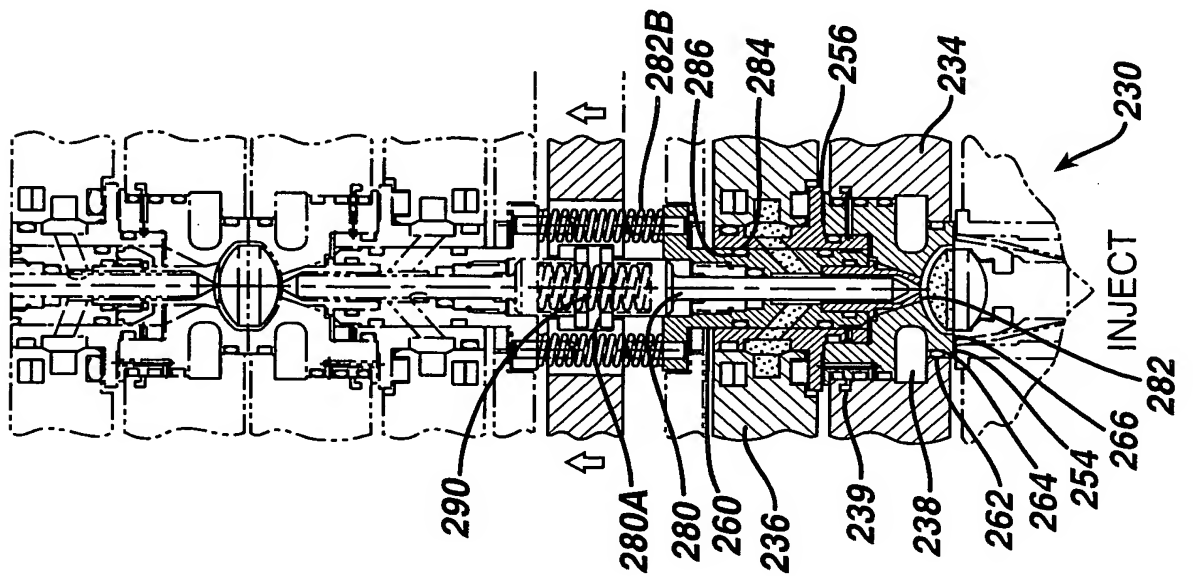
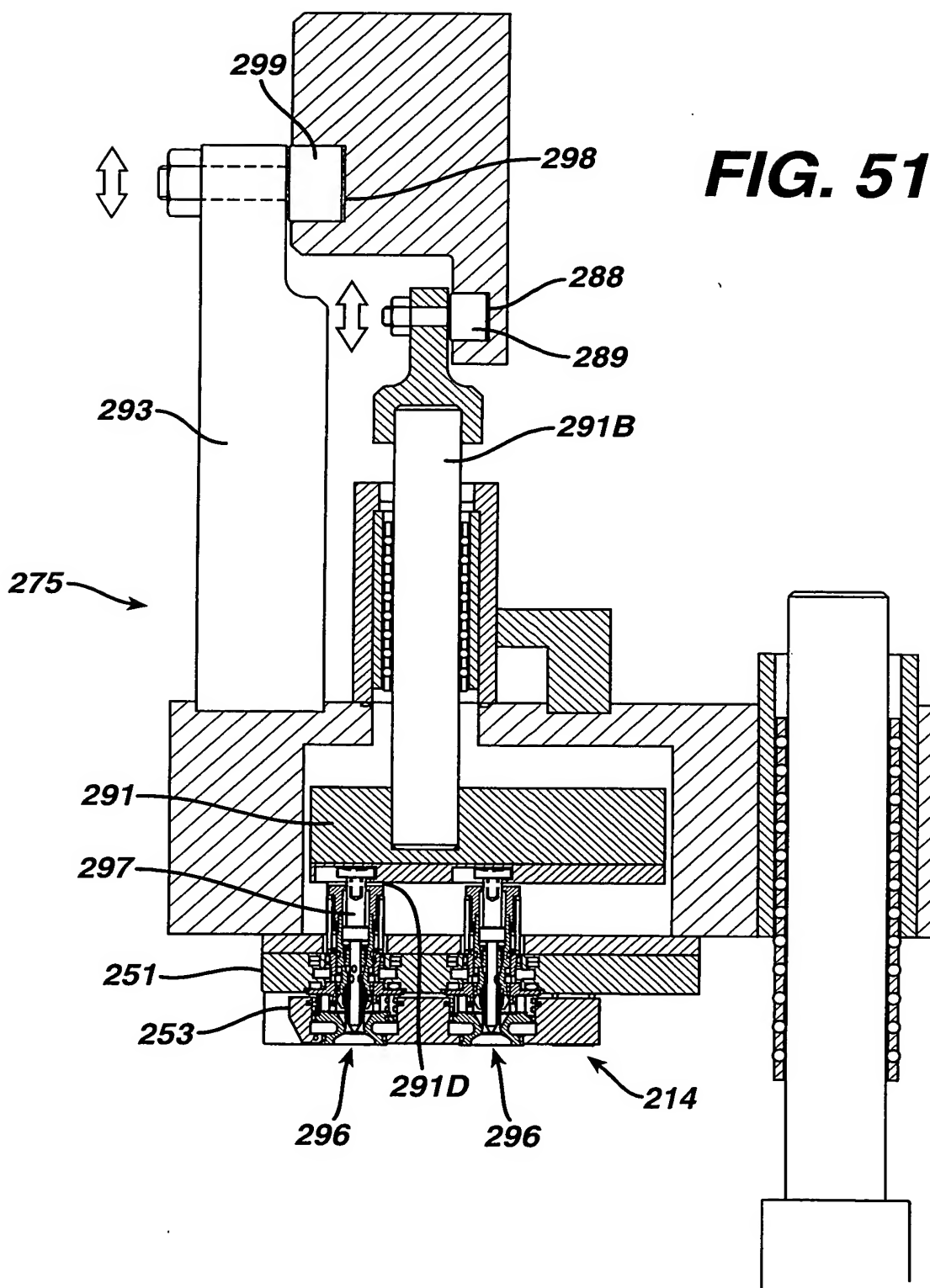
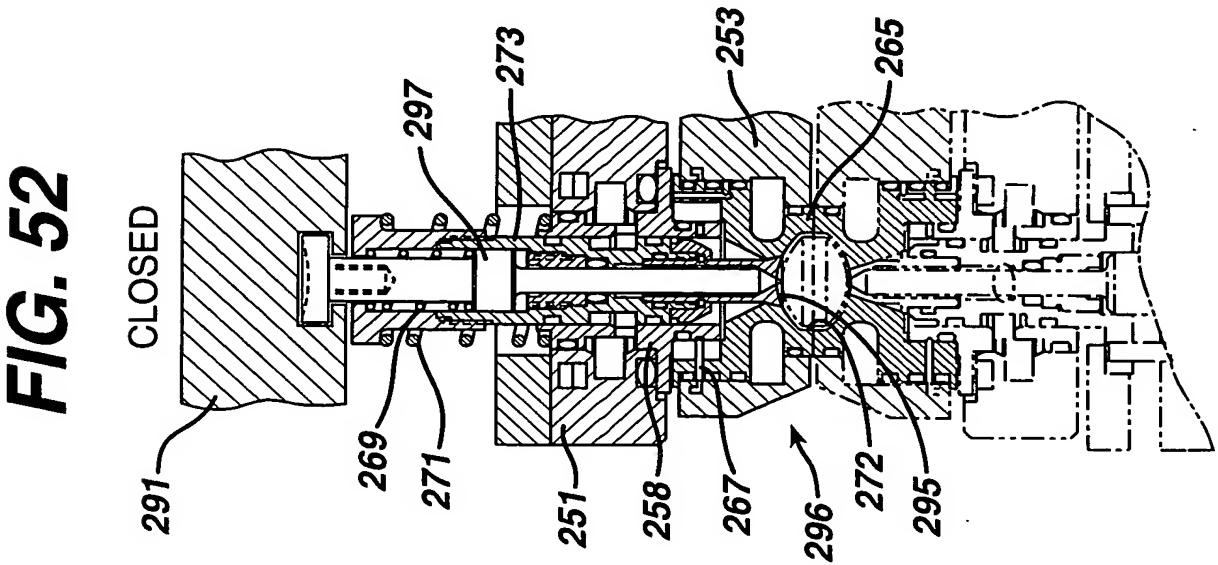
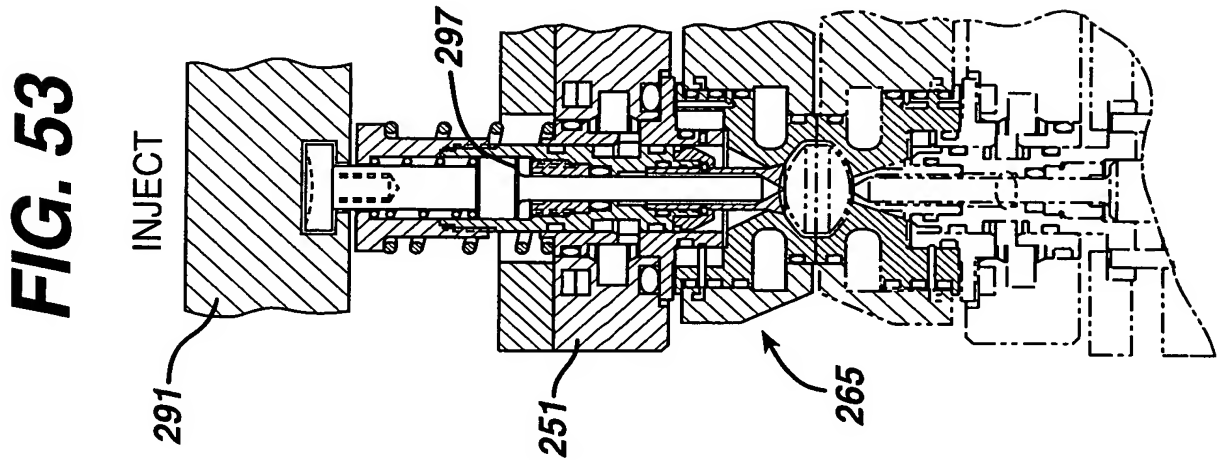
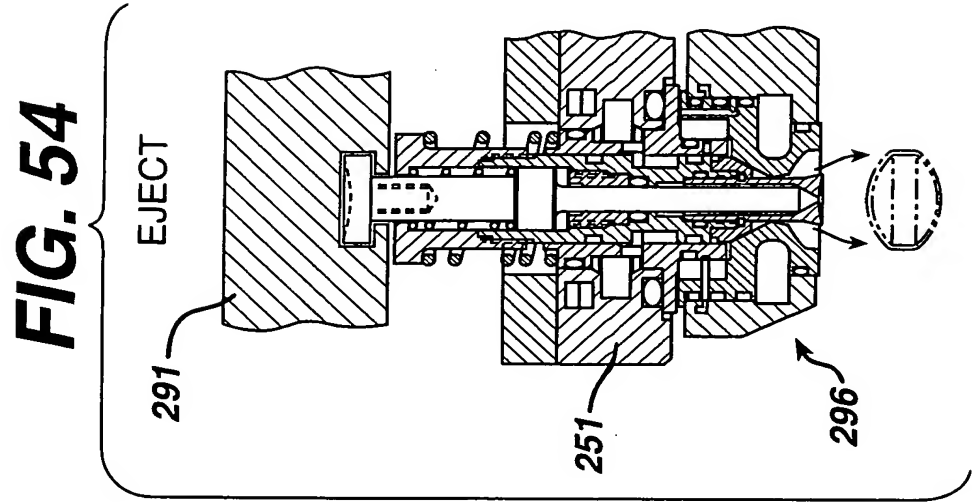


FIG. 48



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FIG. 55

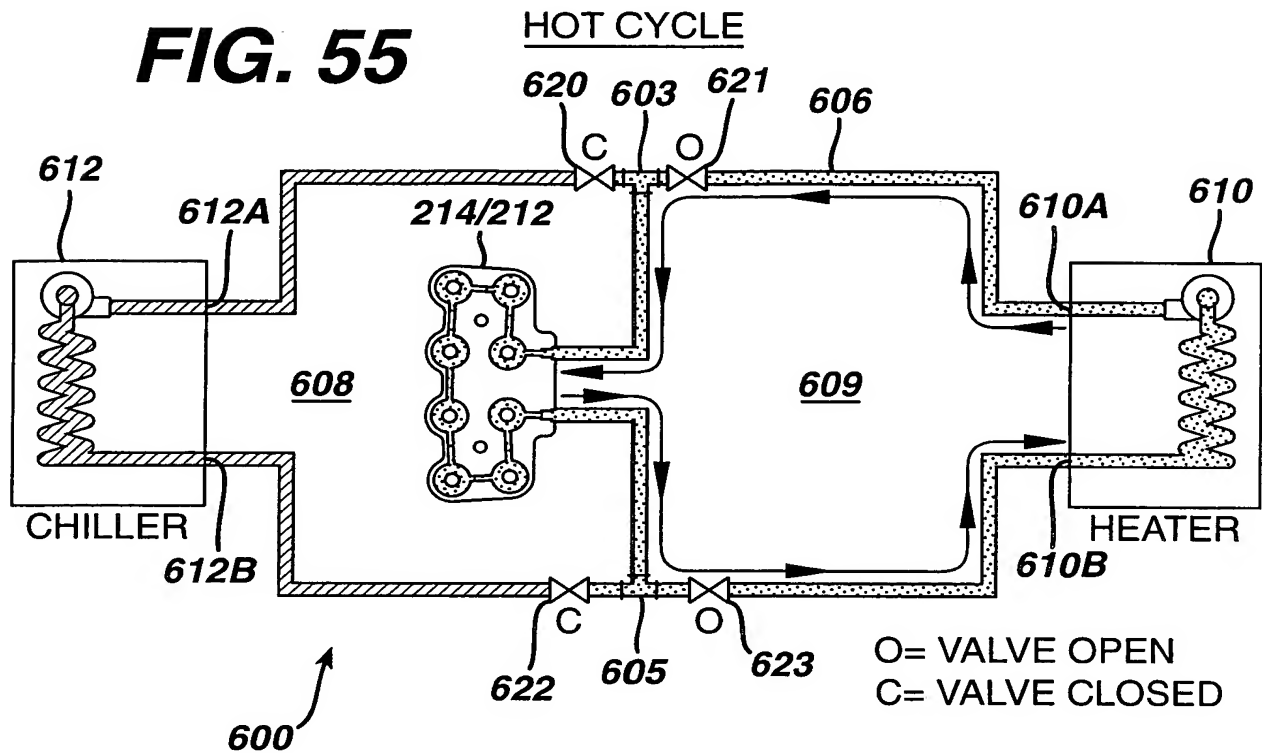
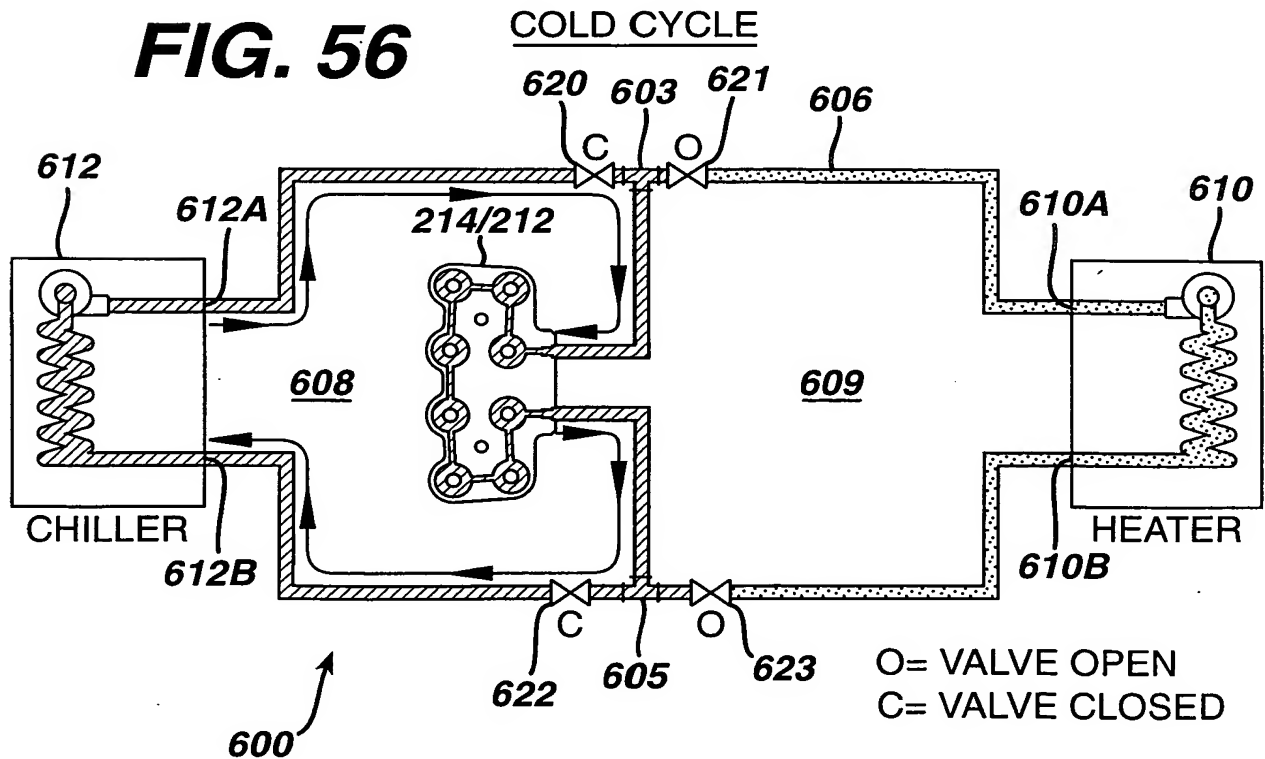


FIG. 56



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FIG. 57

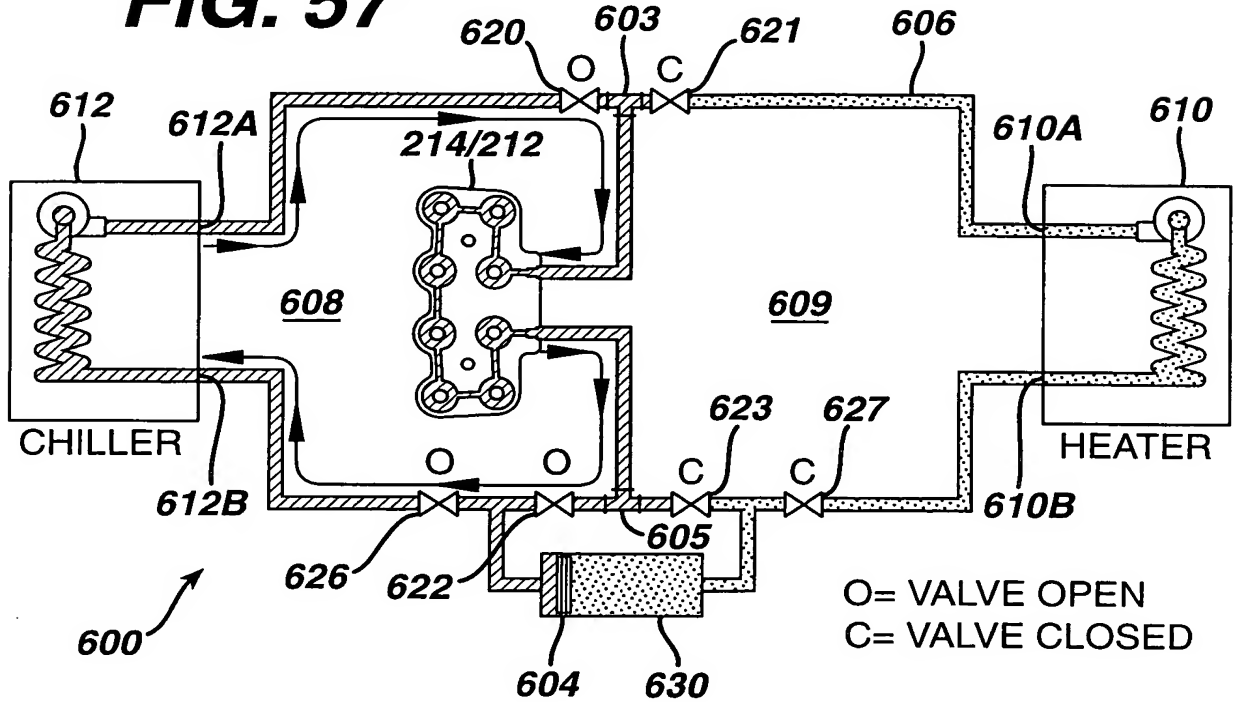
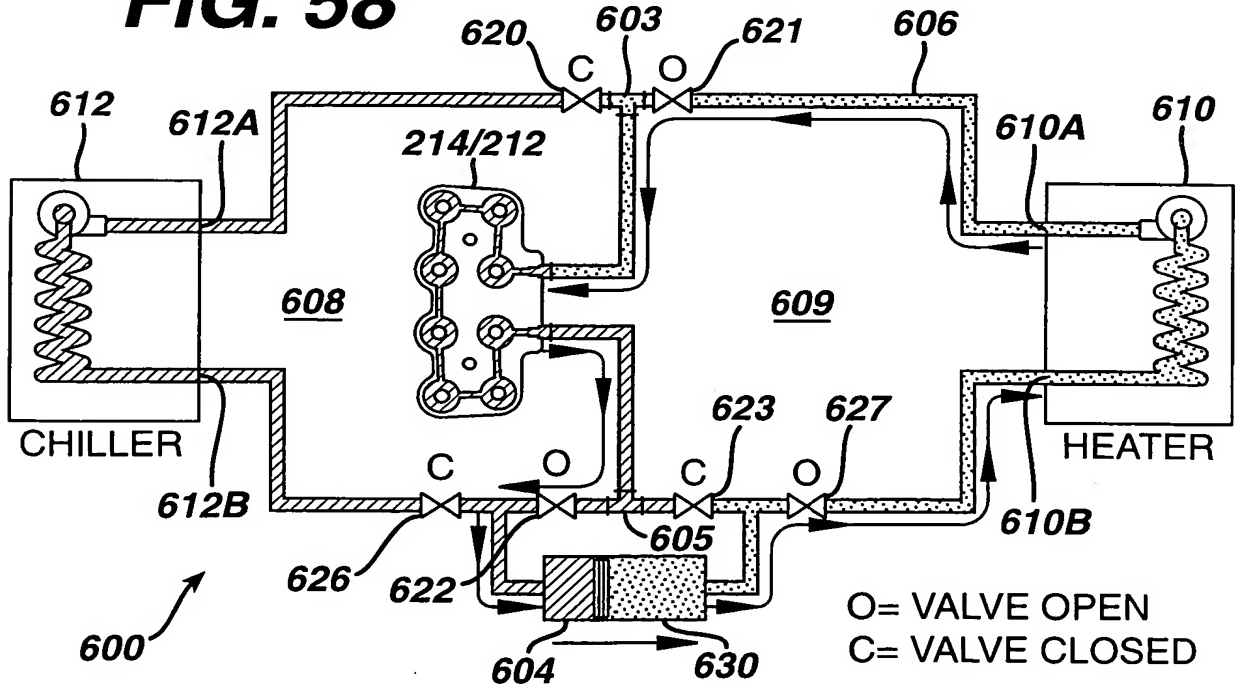
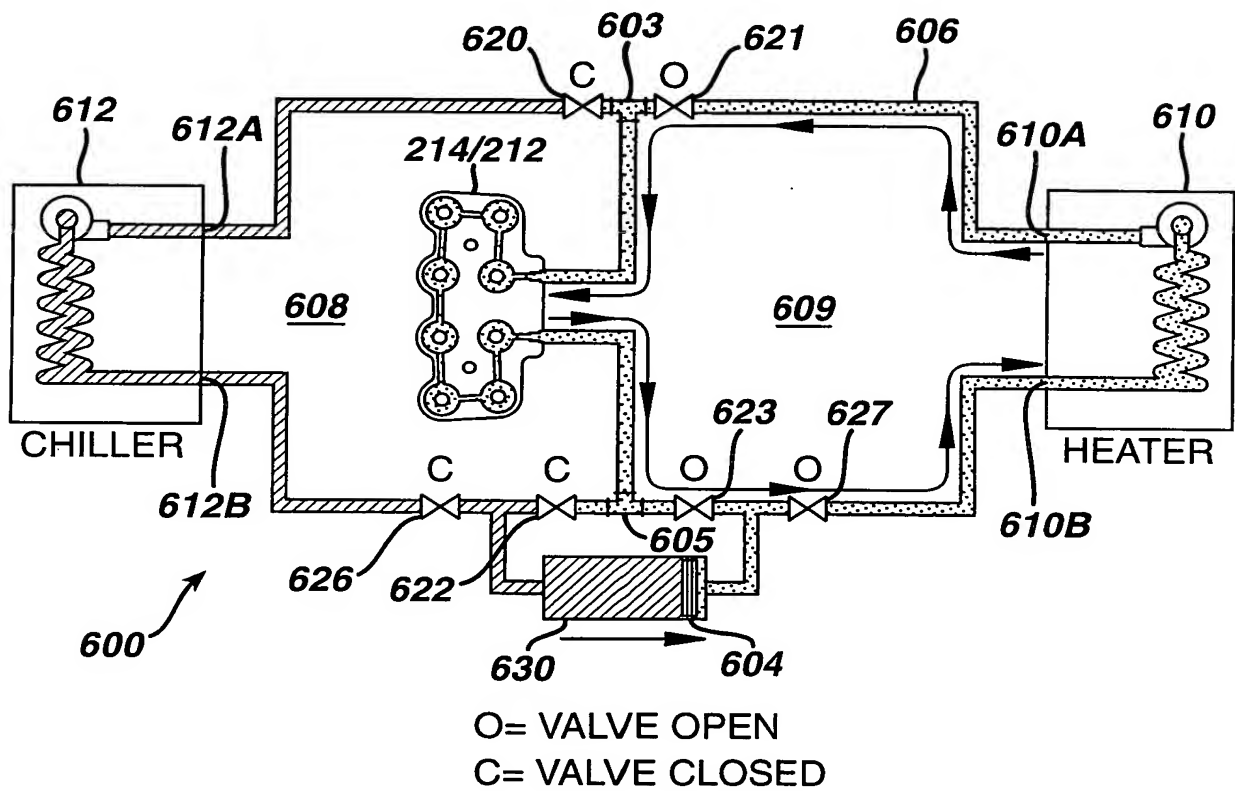


FIG. 58



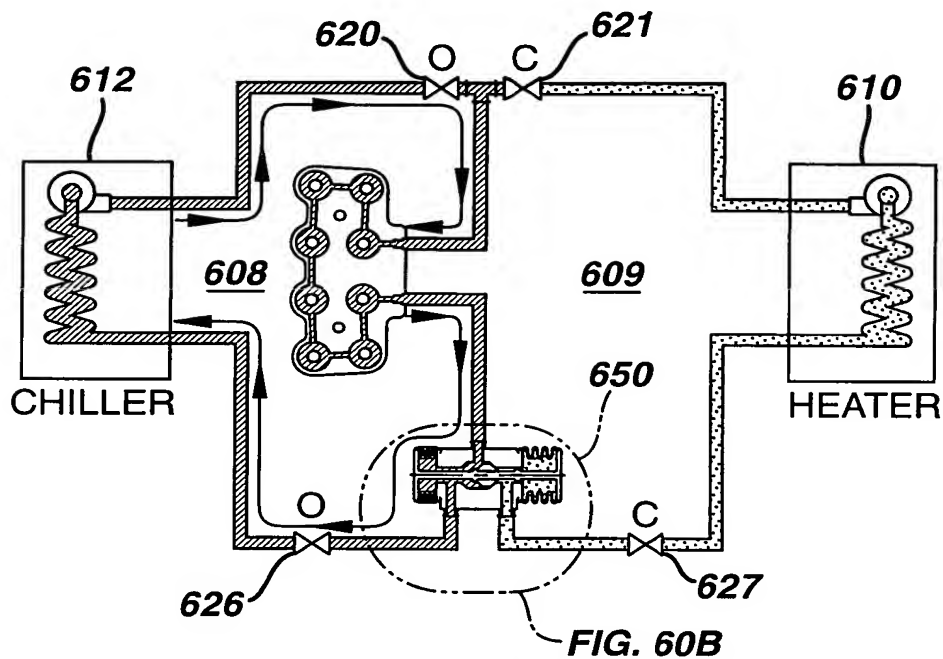
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FIG. 59



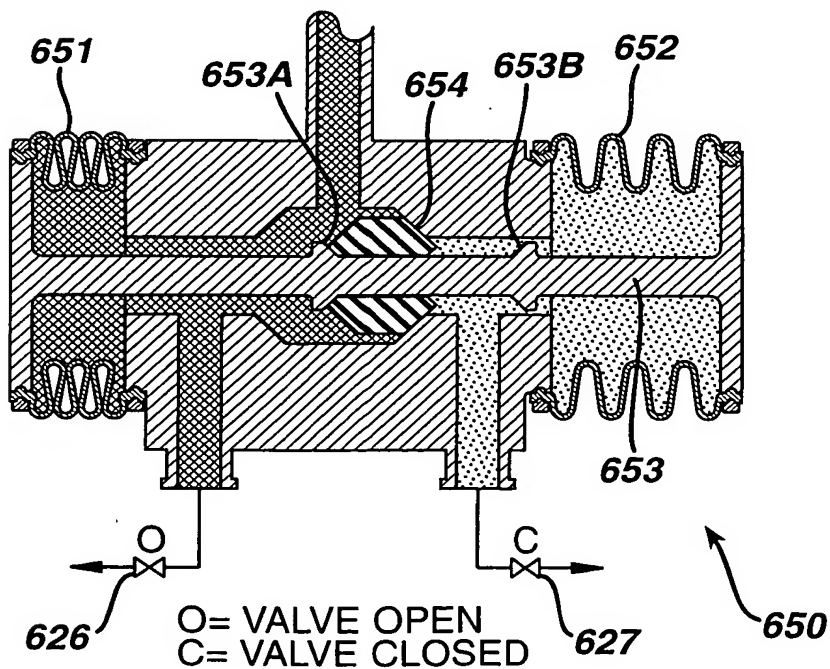
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FIG. 60A



O= VALVE OPEN
 C= VALVE CLOSED

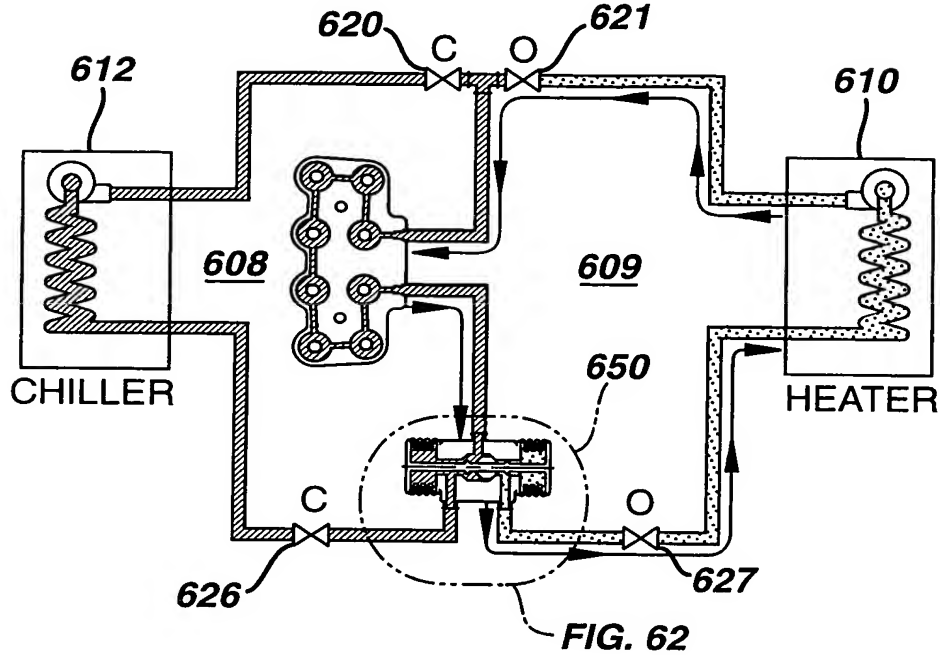
FIG. 60B



O= VALVE OPEN
 C= VALVE CLOSED

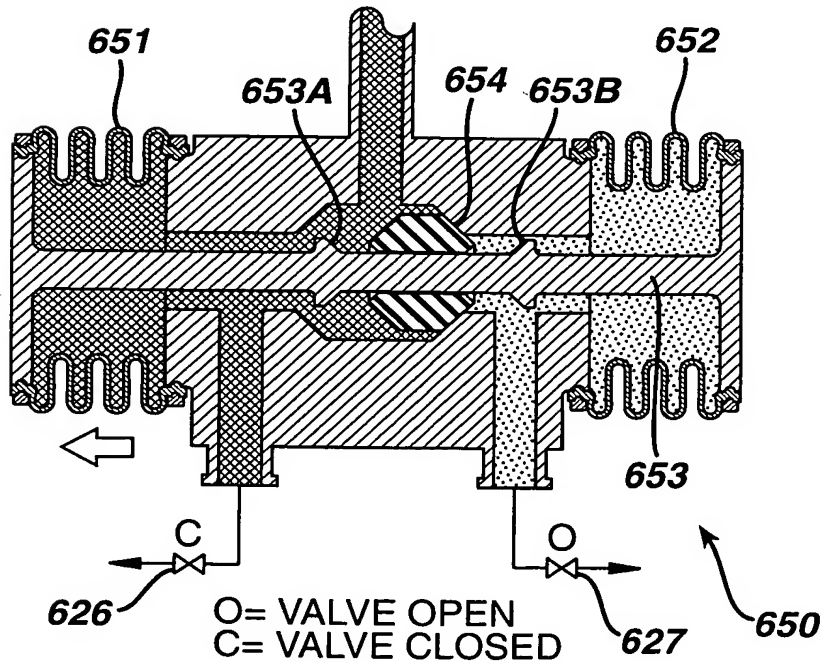
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FIG. 61



O= VALVE OPEN
 C= VALVE CLOSED

FIG. 62



O= VALVE OPEN
 C= VALVE CLOSED

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FIG. 63

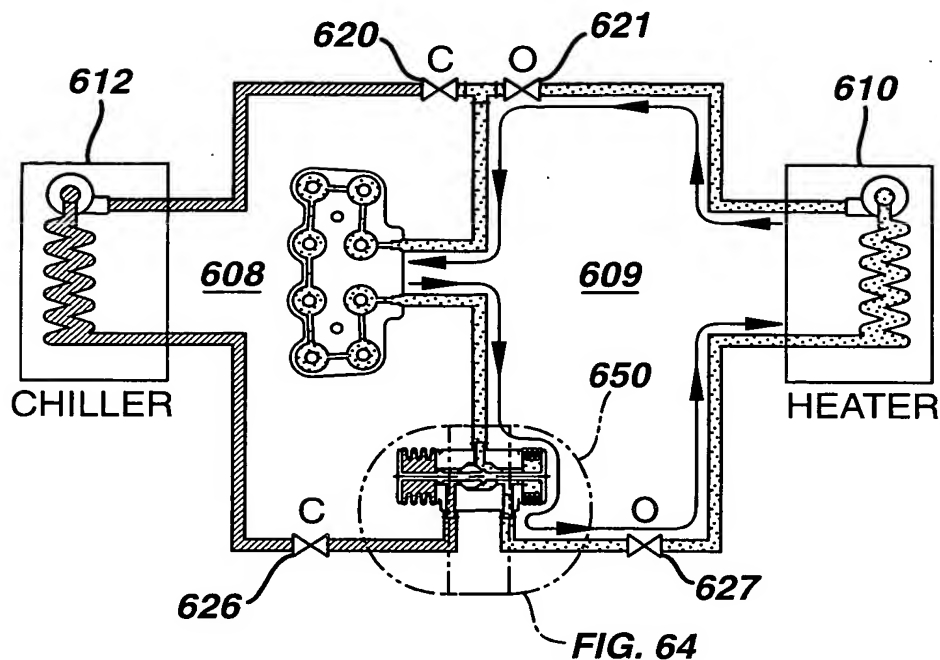
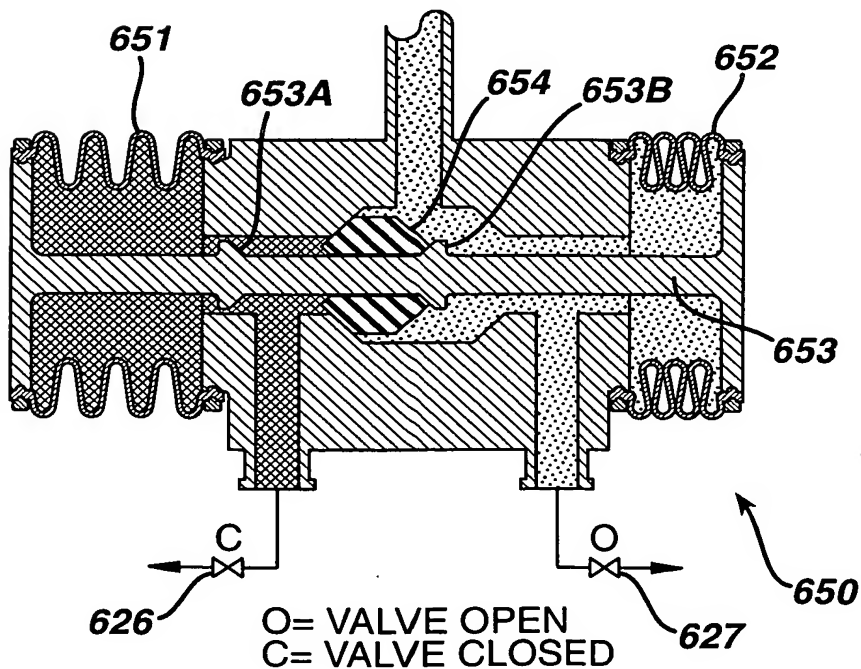
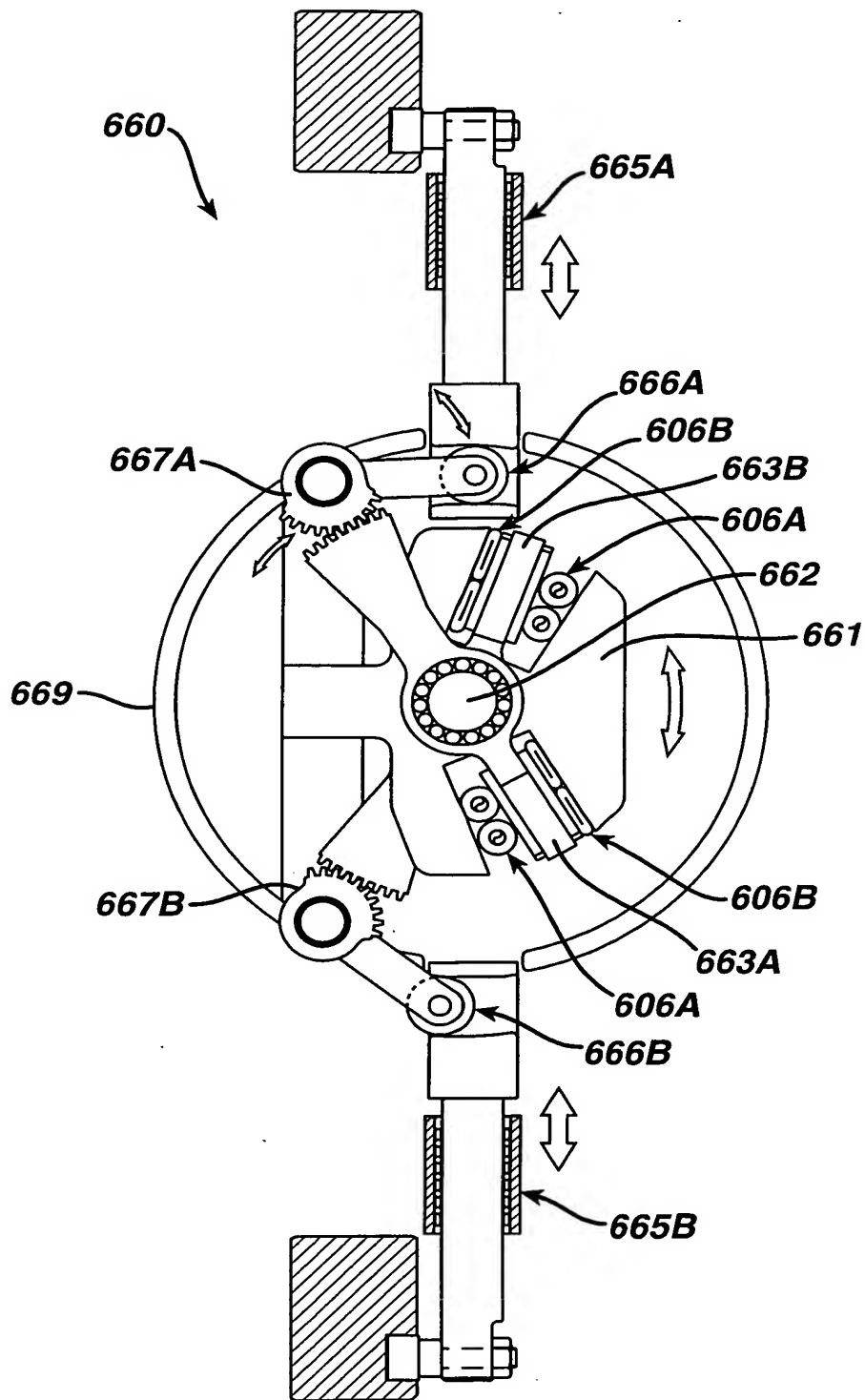


FIG. 64



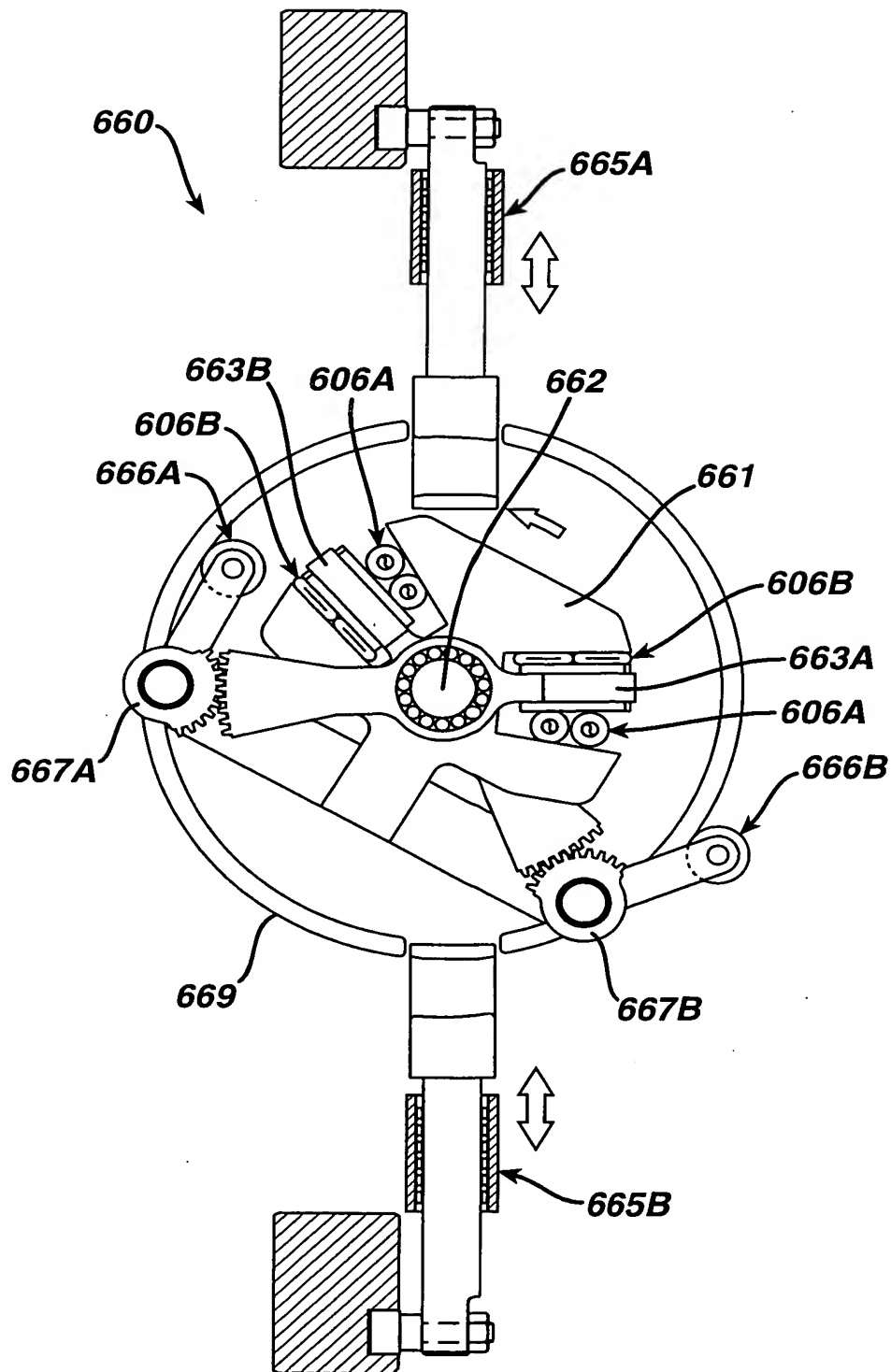
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FIG. 65



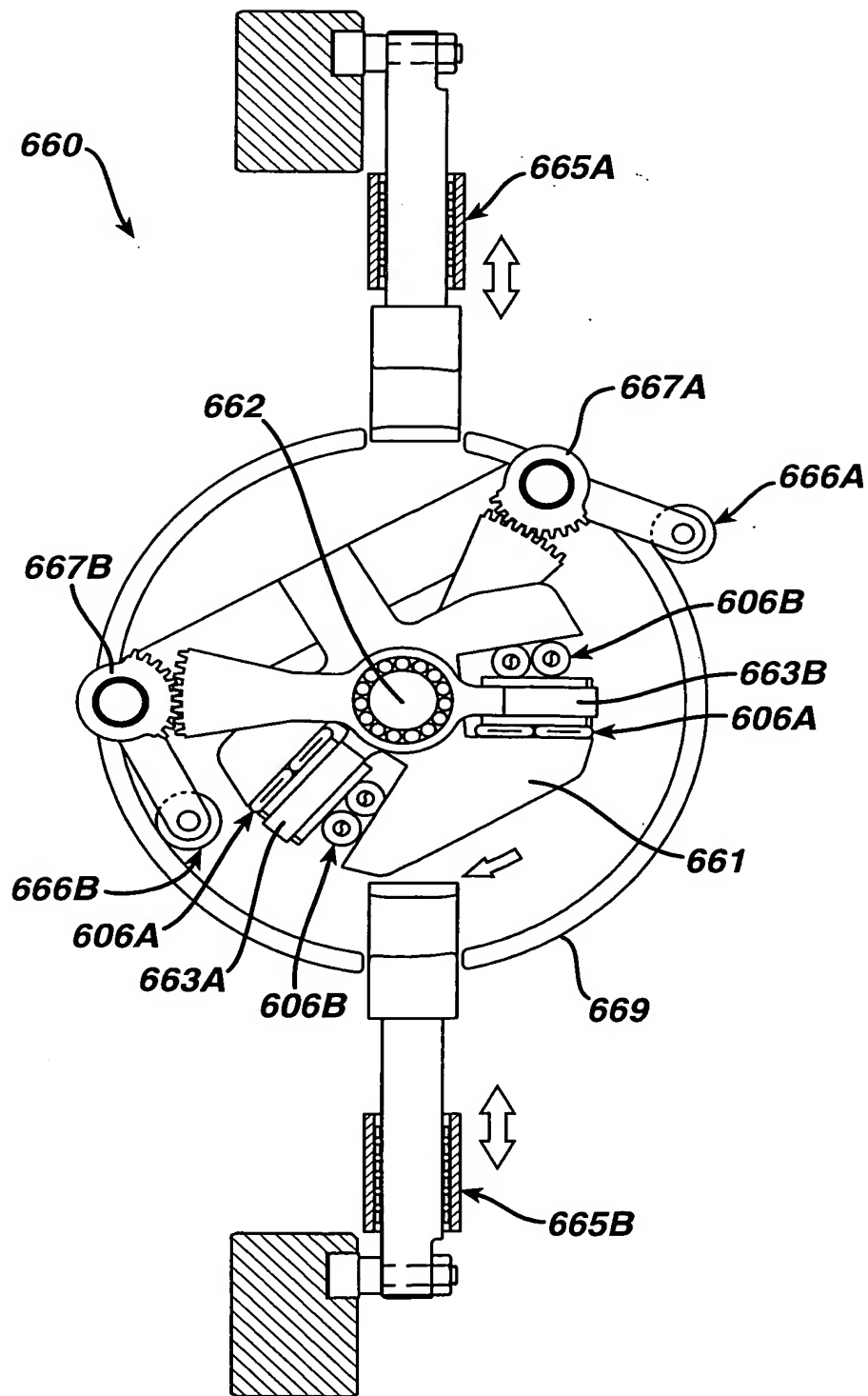
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FIG. 66



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FIG. 67



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FIG. 68

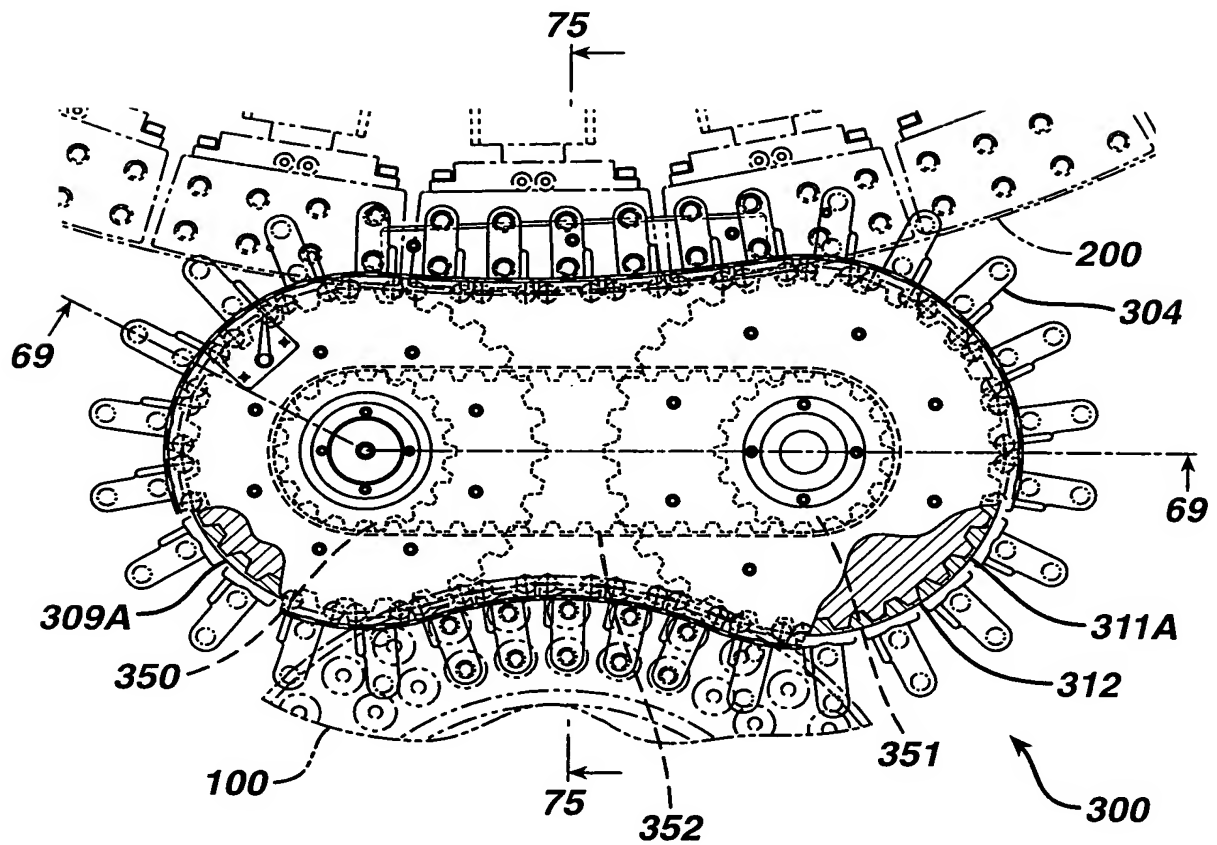


FIG. 69

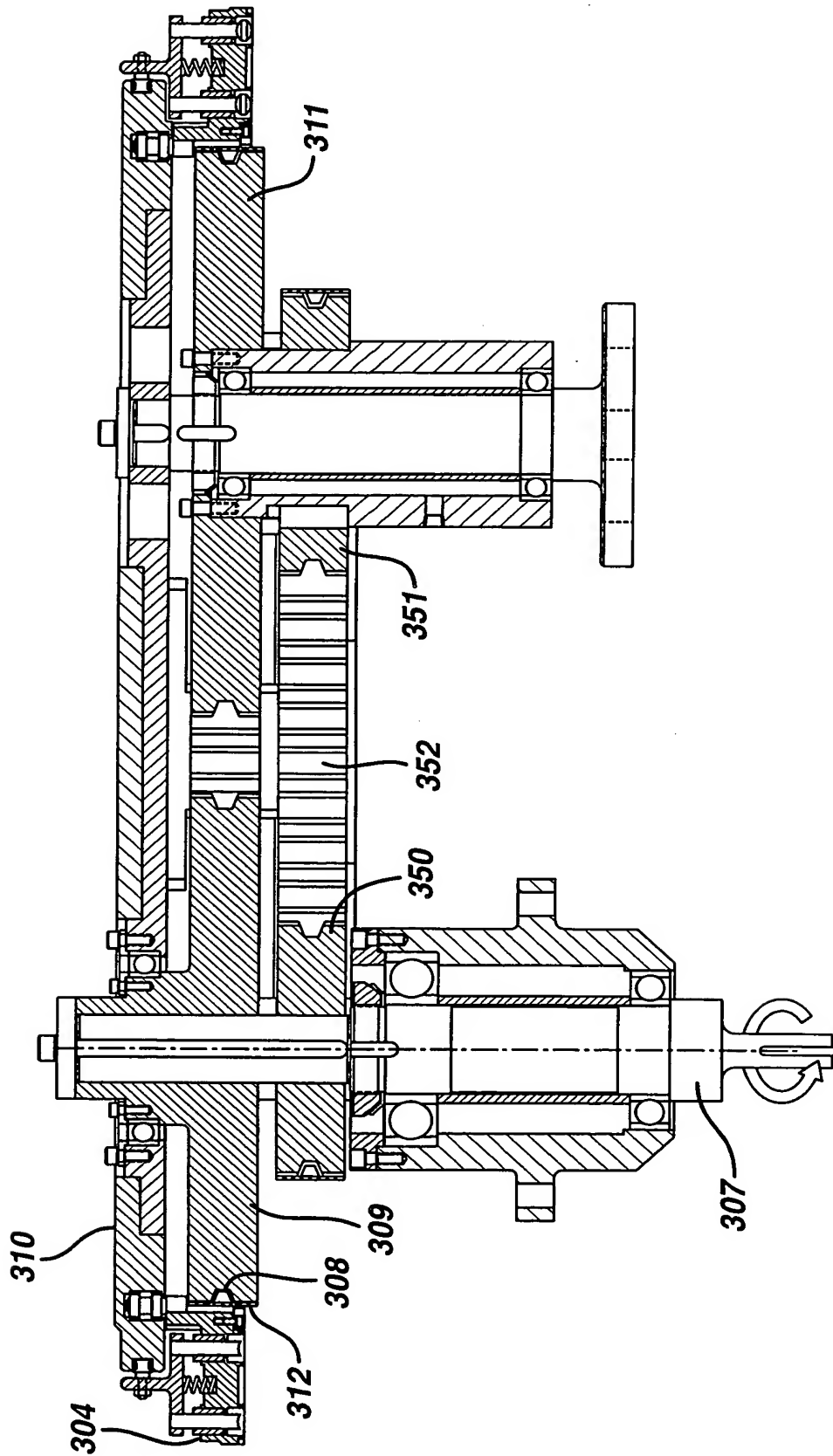


FIG. 72

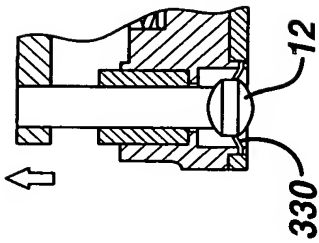


FIG. 73

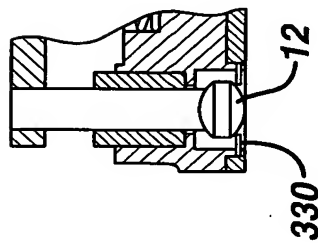


FIG. 74

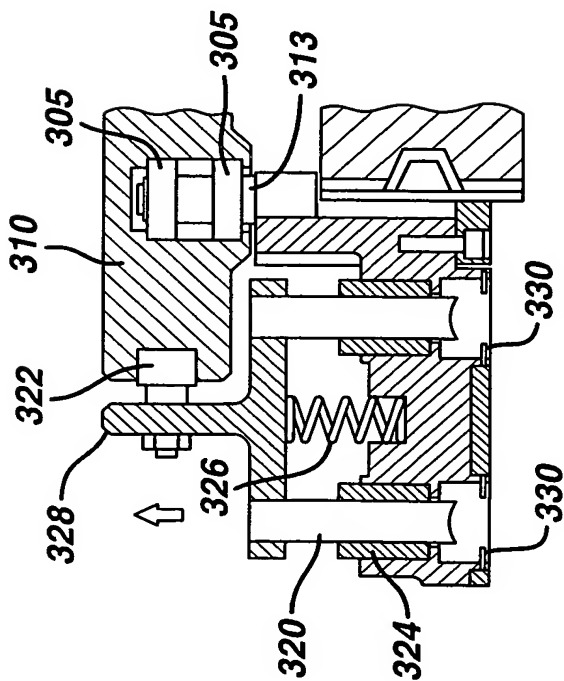
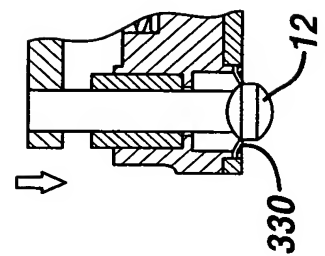


FIG. 70

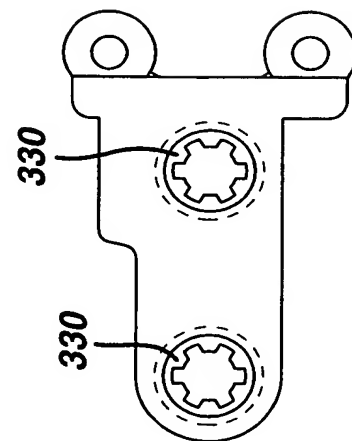


FIG. 71

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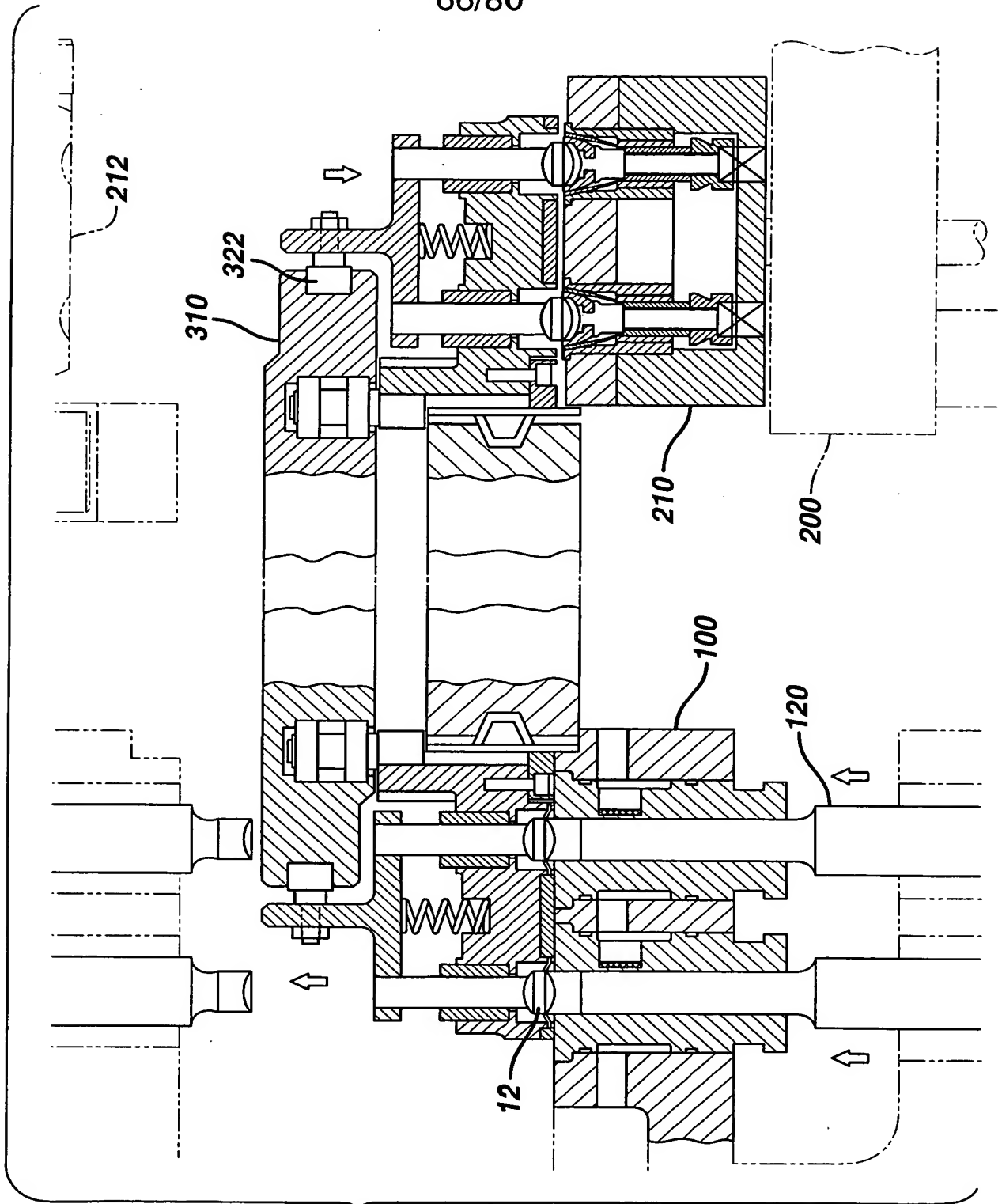


FIG. 75

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FIG. 76

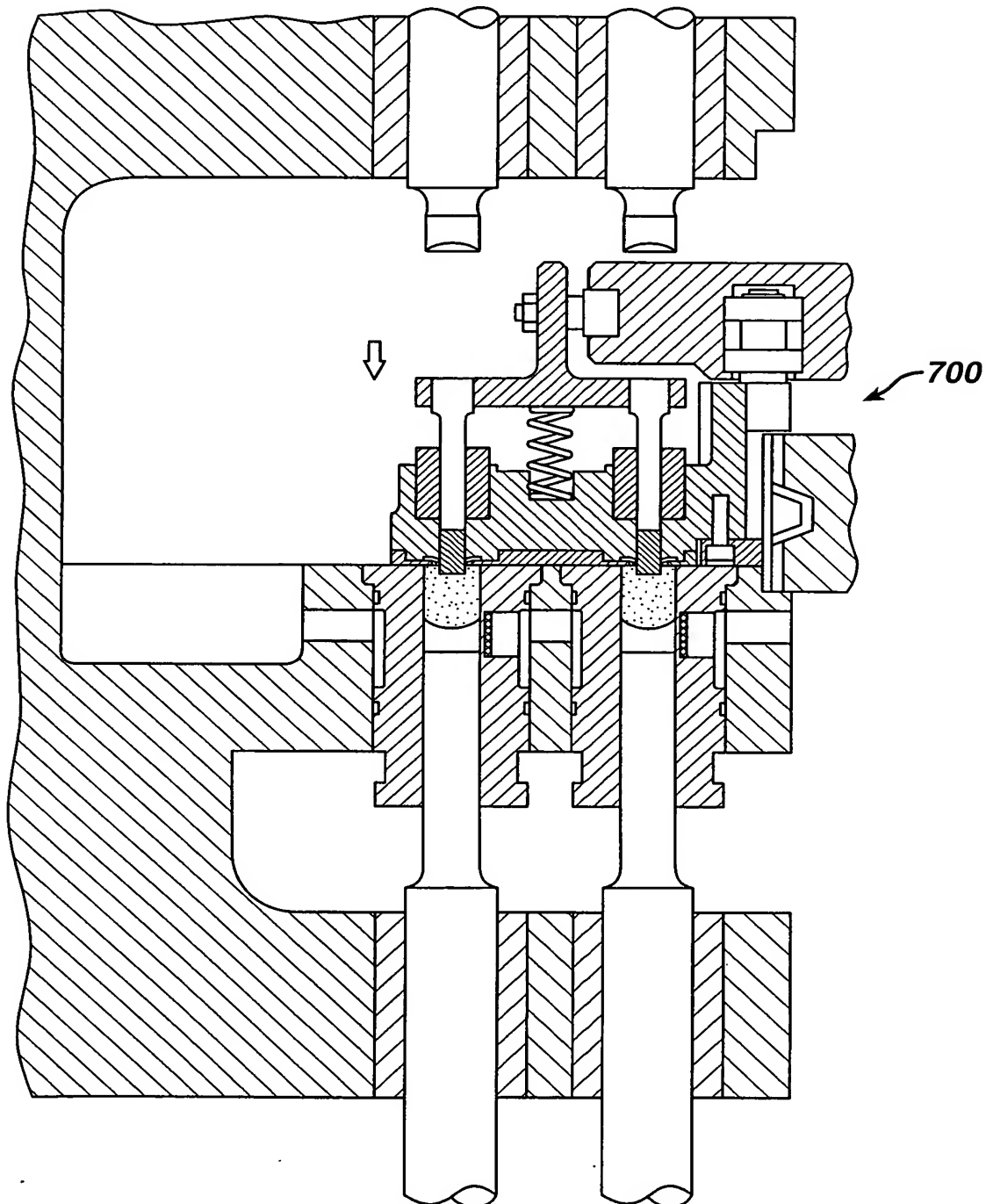
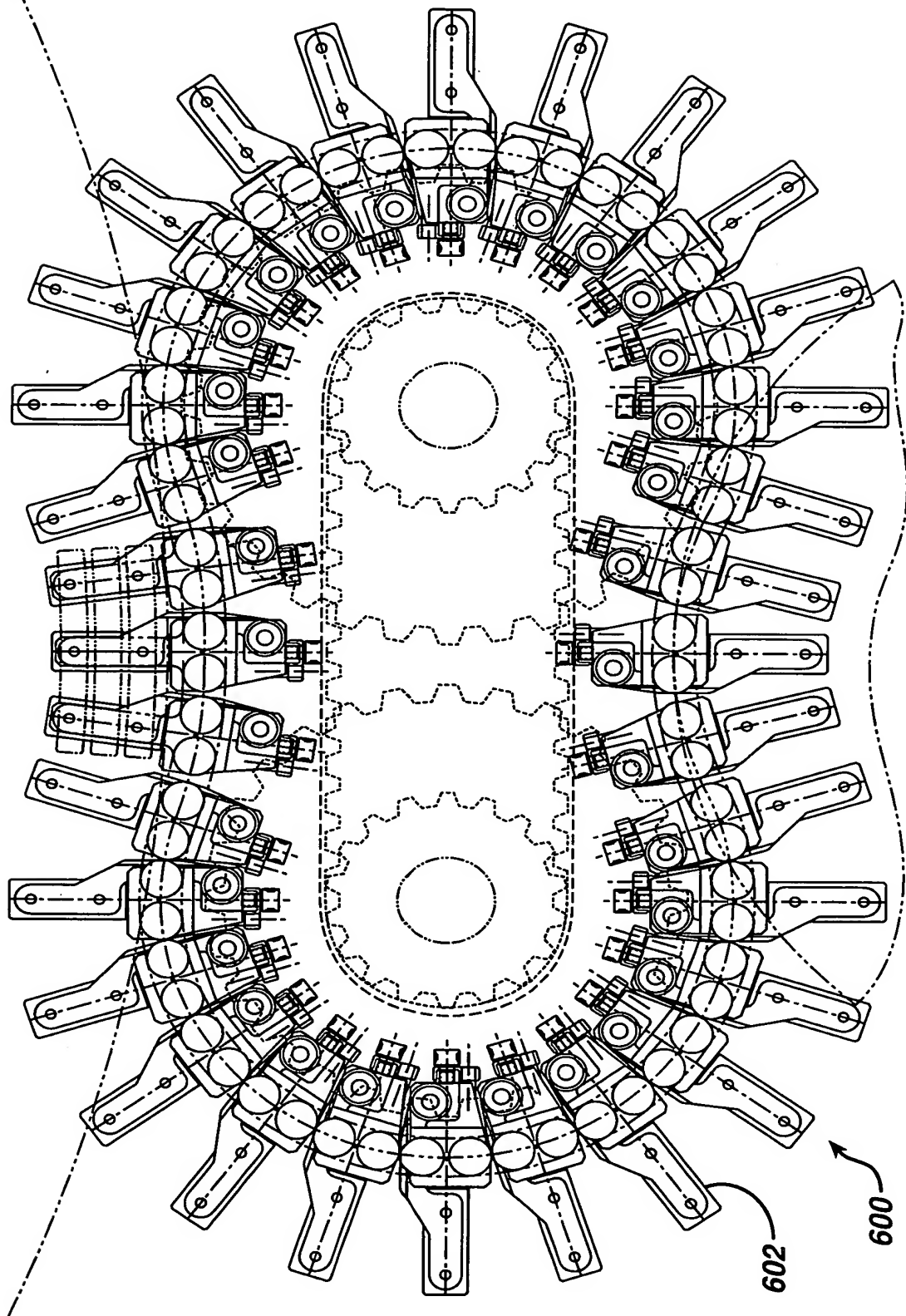


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FIG. 78

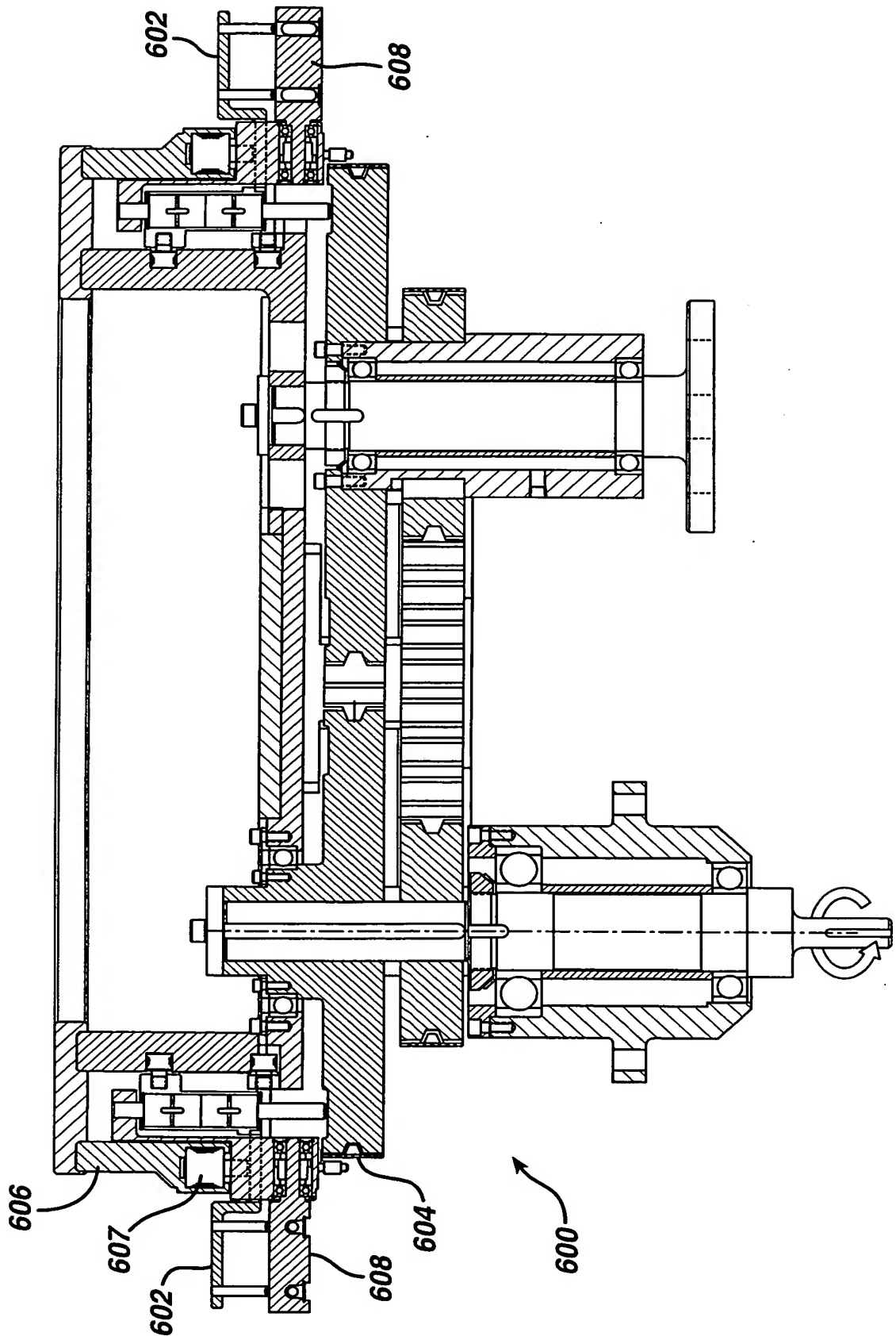
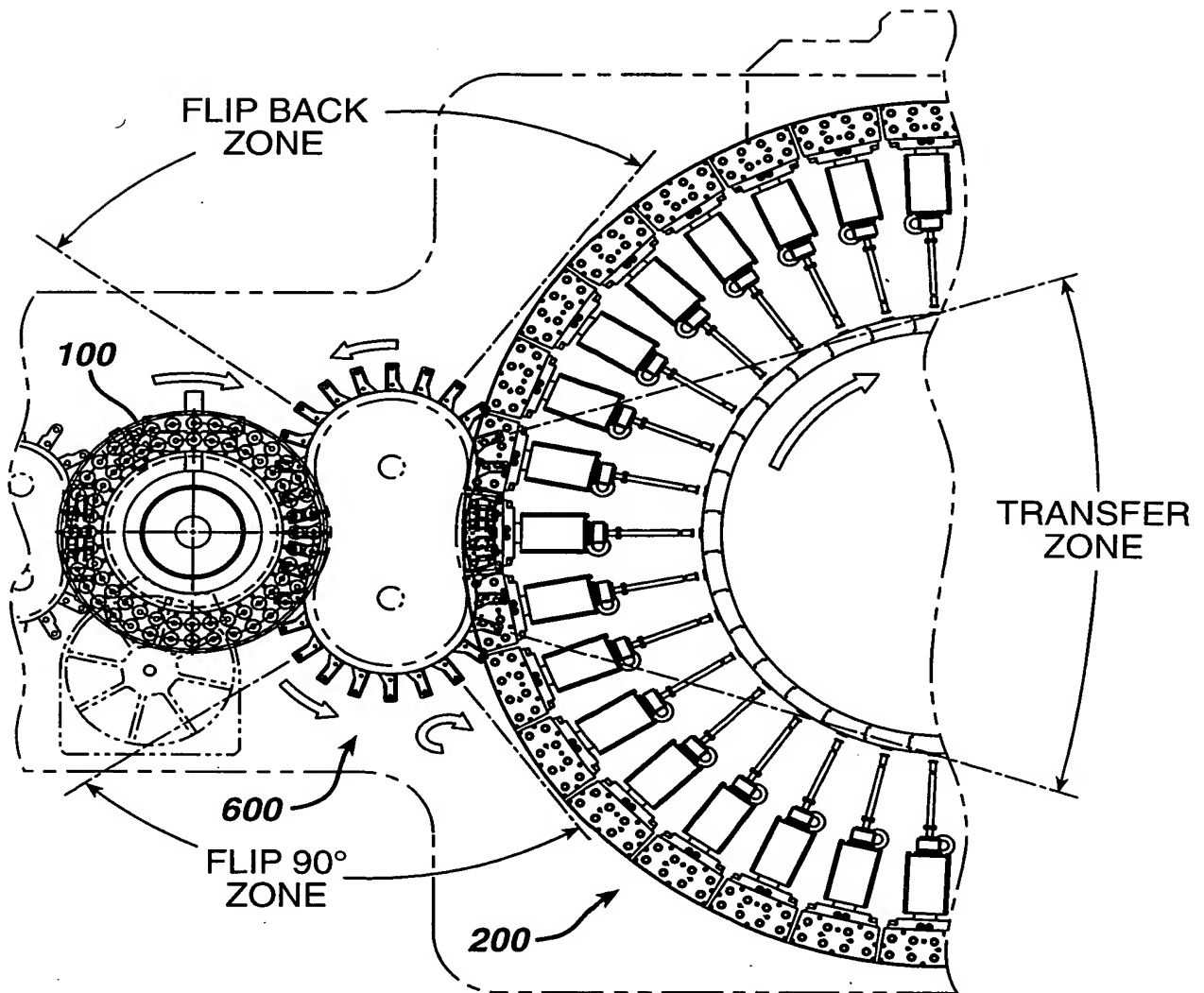
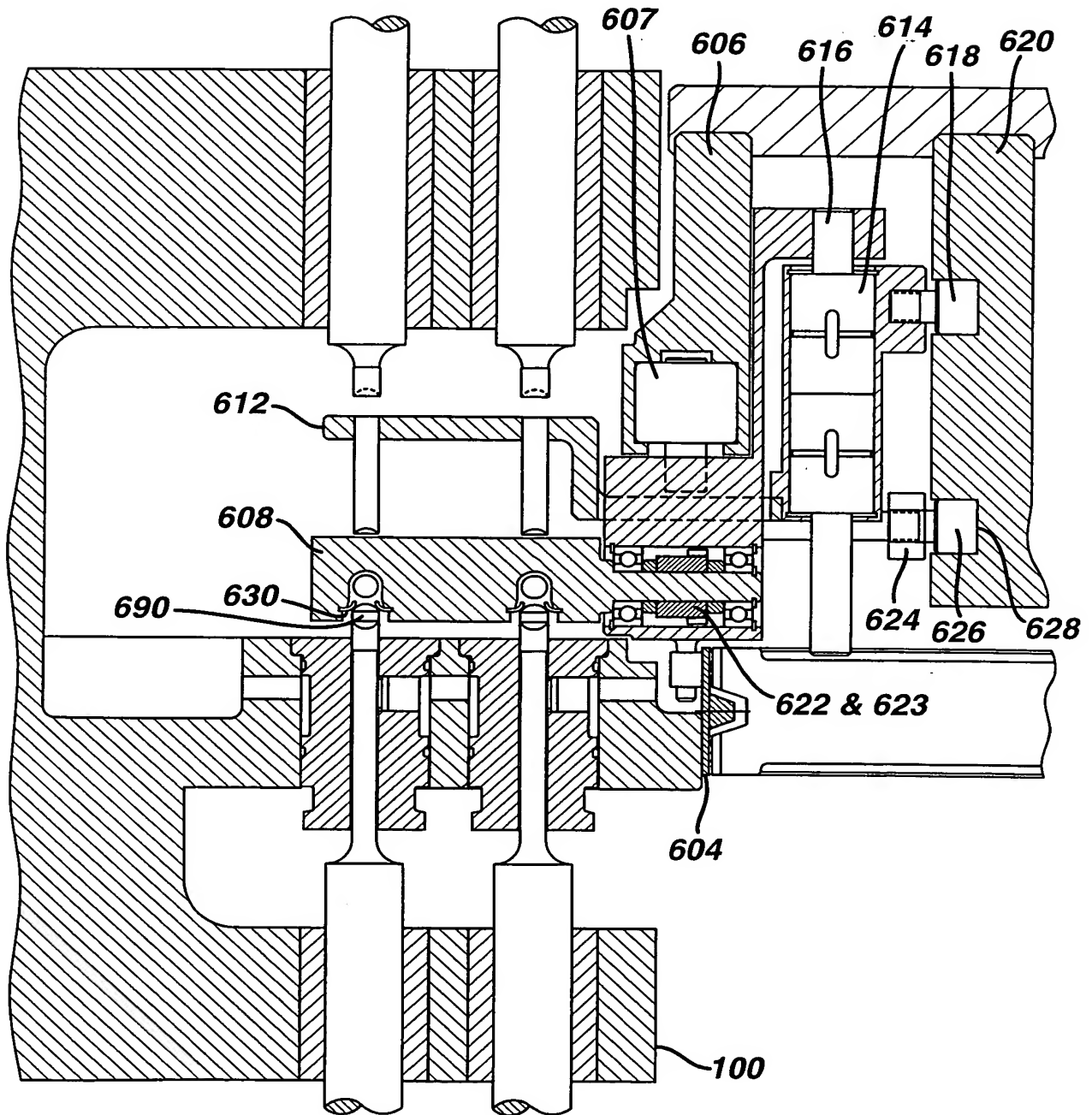


FIG. 79



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FIG. 80



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FIG. 81D

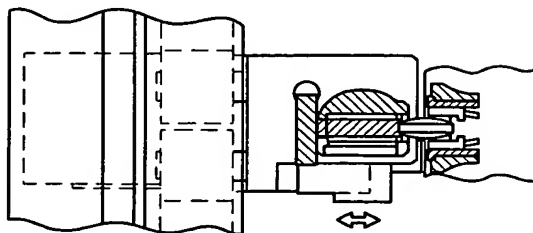


FIG. 81C

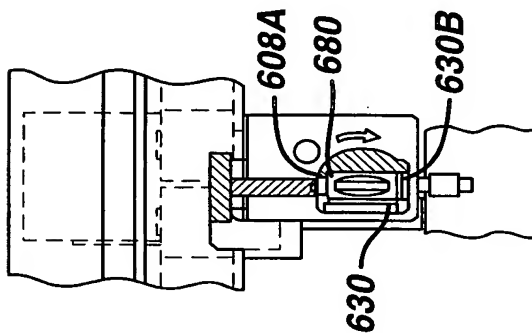


FIG. 81B

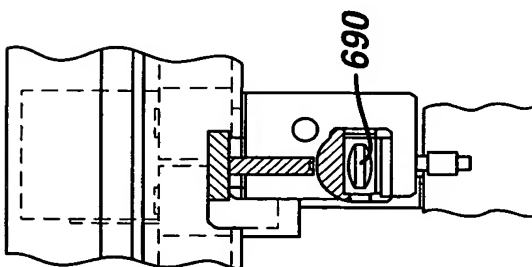
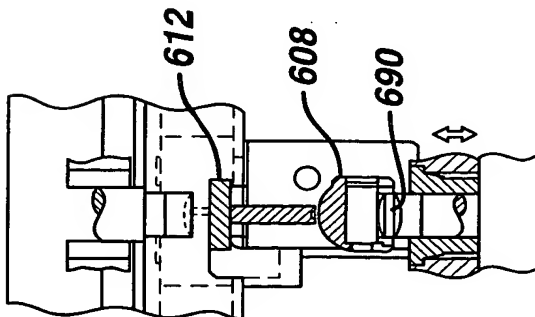


FIG. 81A



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FIG. 81G

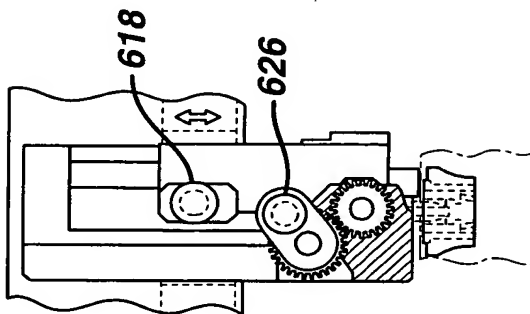


FIG. 81F

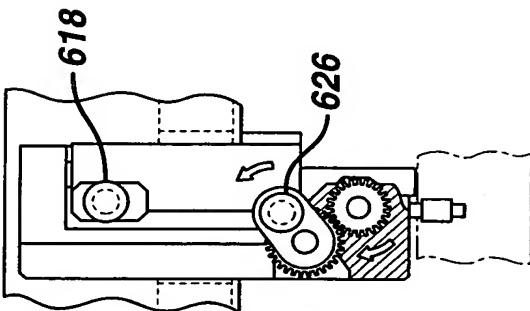
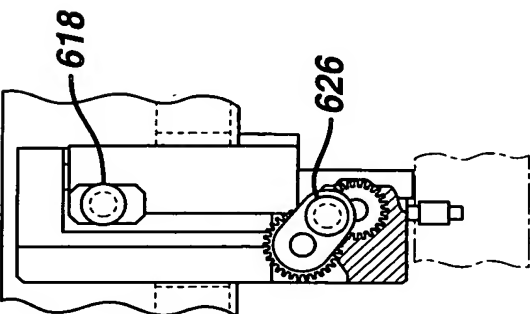


FIG. 81E



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FIG. 82

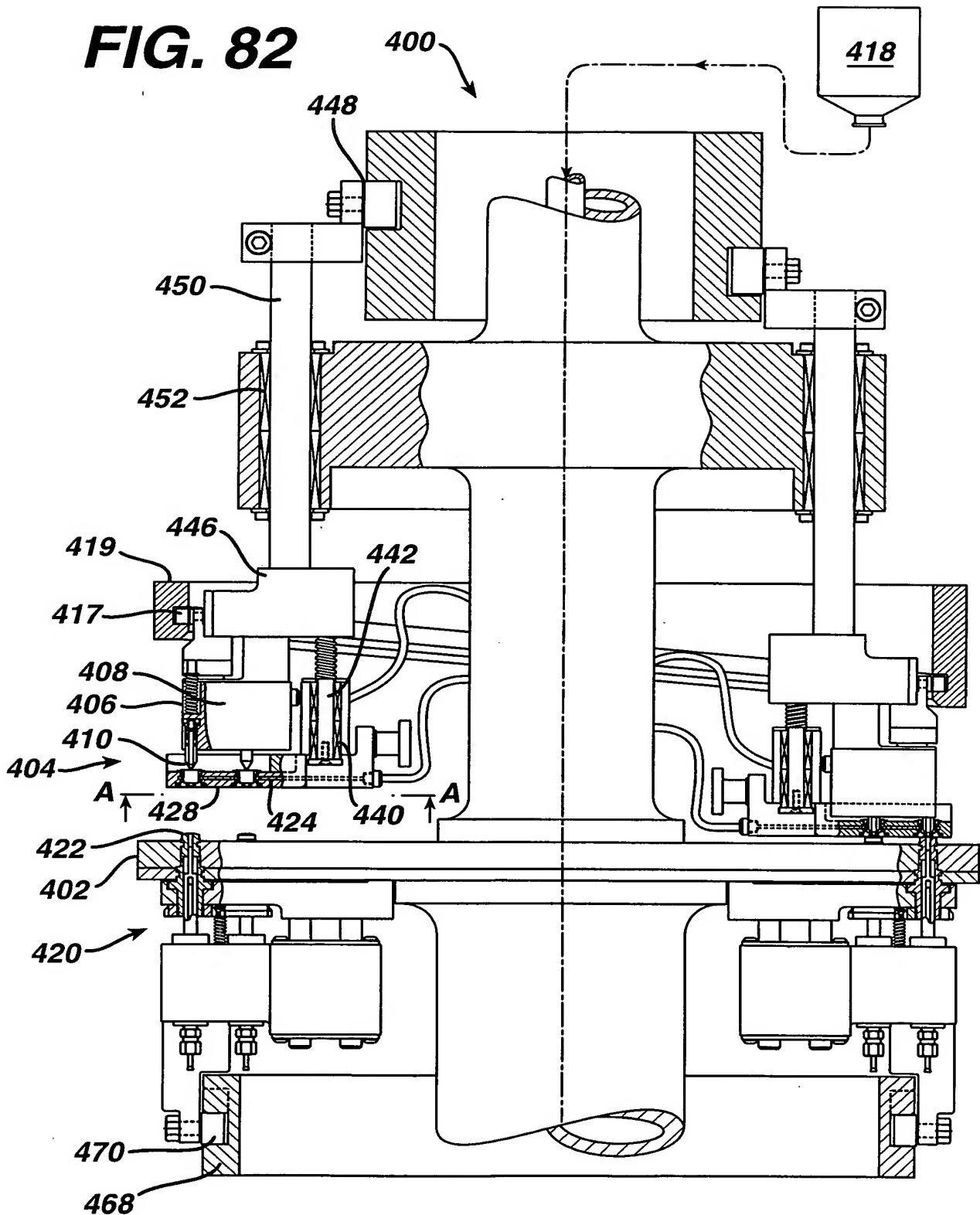


FIG. 82A

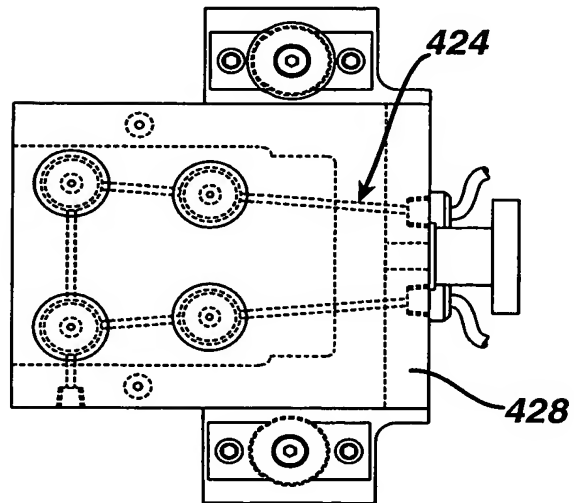


FIG. 84

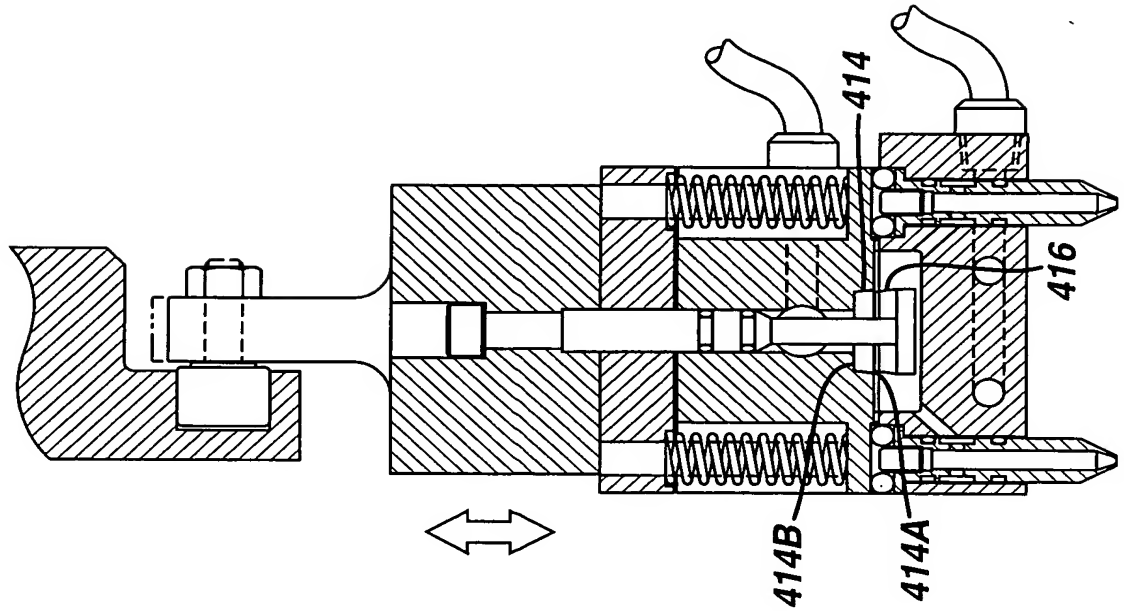
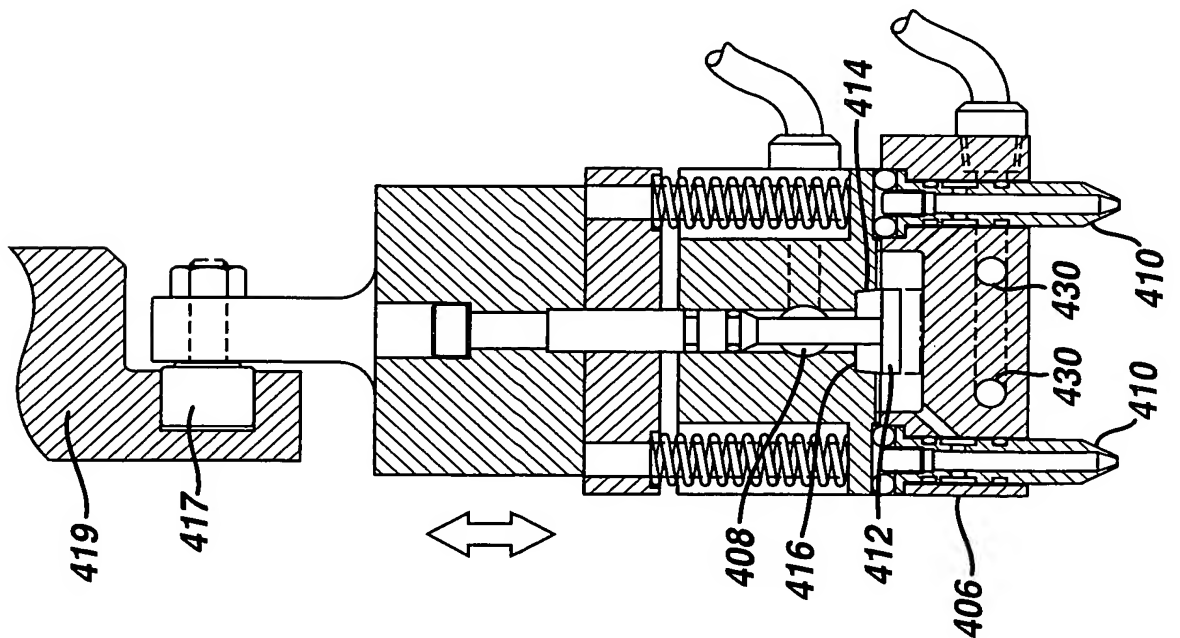
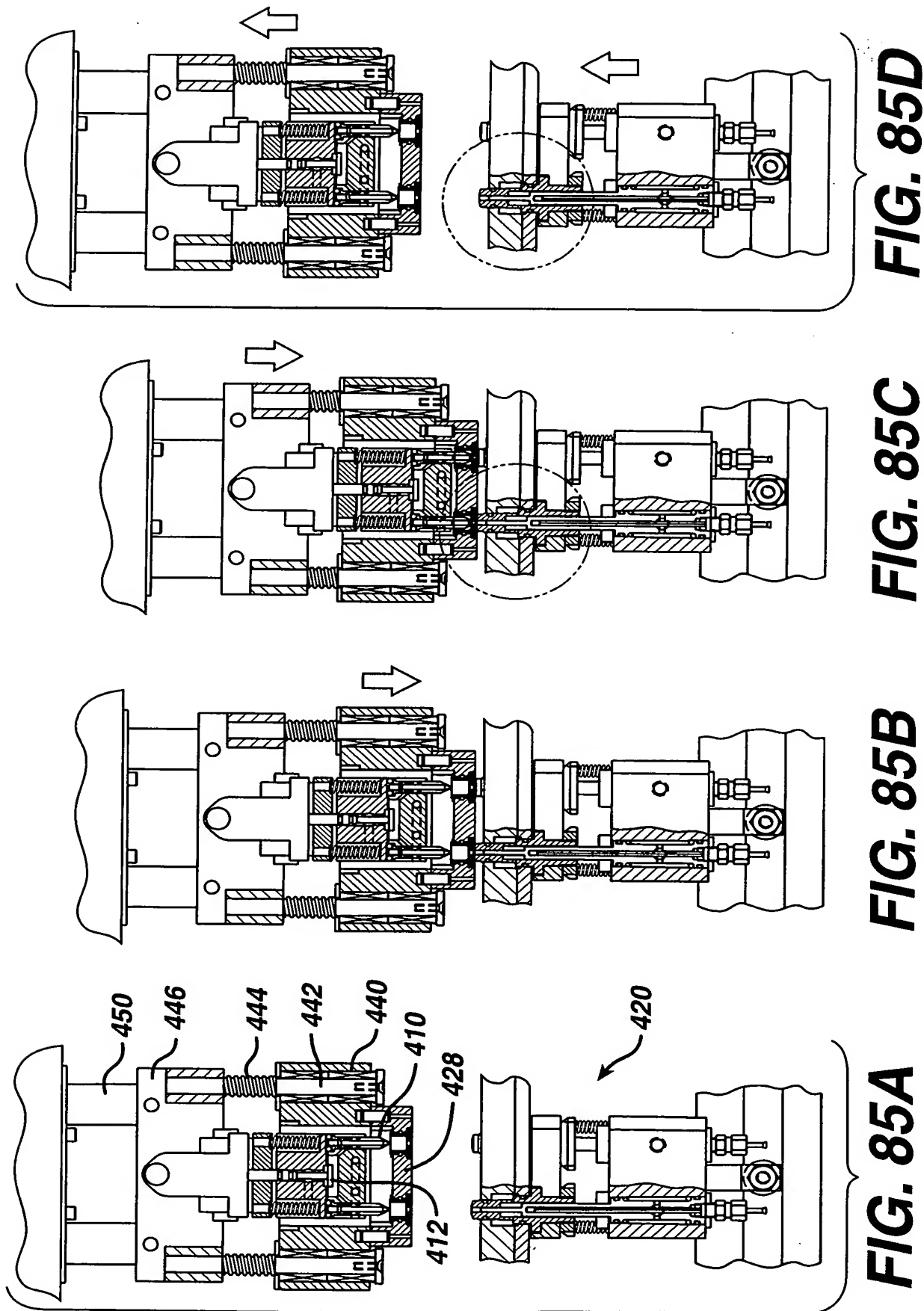


FIG. 83

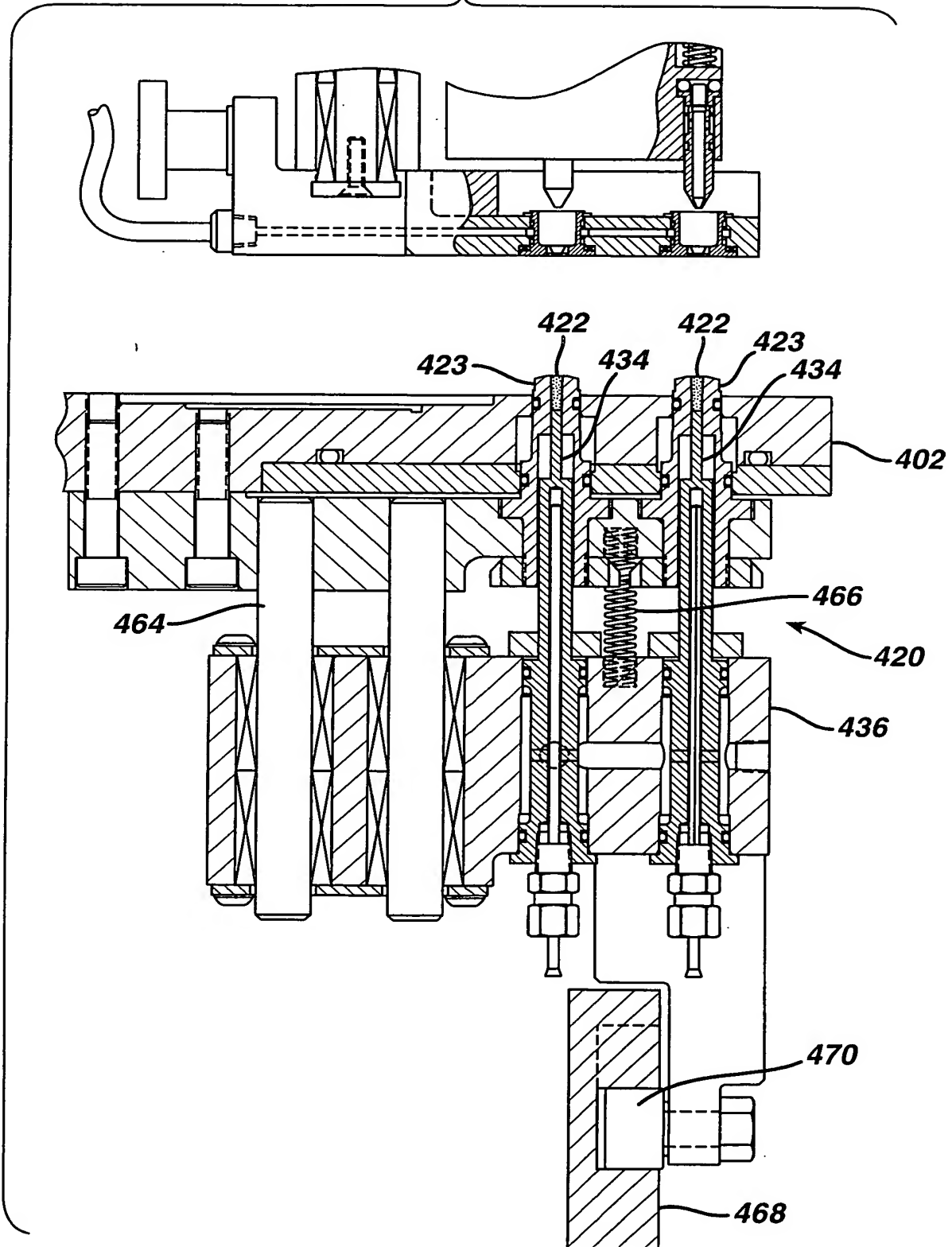


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FIG. 86



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FIG. 88

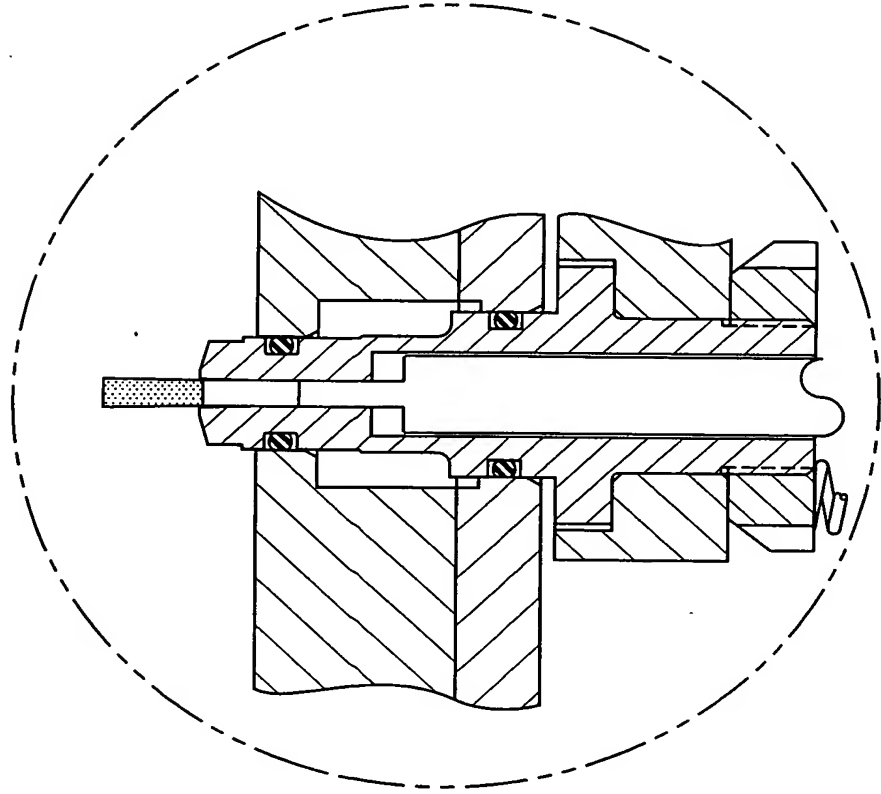


FIG. 87

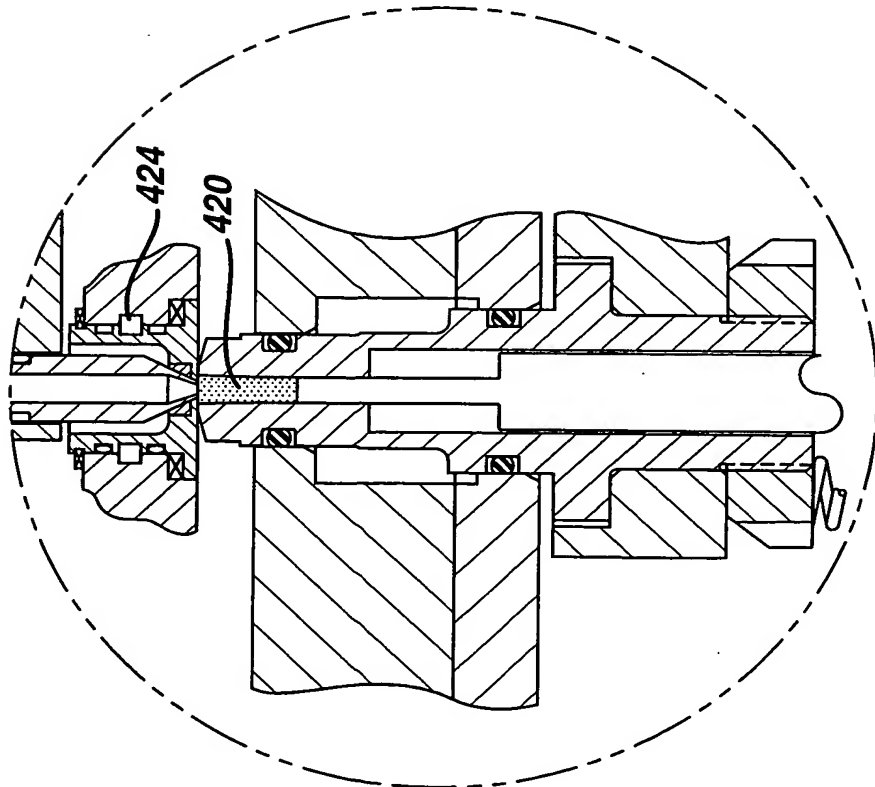


FIG. 89

